



REDWOOD
CODE ACADEMY

COURSE INFORMATION

—
2019



"The mind is not a vessel to be filled, but a fire to be kindled."

- Plutarch

redwoodcodeacademy.com



Introduction

Software is
our passion
**and it can be
yours too**

We want to help create the next generation of passionate, skilled software development experts. Redwood is a rigorous fully immersive learning experience, but that doesn't mean it can't be fun. We love what we do and aim to create an environment that makes you love it too.

Throughout the 12 week full time or 10 week part time course, our students will be led through lectures, hands on projects, group training, guest speakers, hackathons and presentations. Redwood's staff of industry alumni give our students every opportunity to succeed and a leg up on the tough competition.





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DIVERSITY IN TECH

We bring together people of all different backgrounds and experience levels. Diversity is a facet of the Orange County software industry boom that we feel sets us apart from other US tech hubs and we want to embrace that. Software is a creative endeavour and through combining different perspectives, we tend to find better solutions.





Overview



In the heart of Orange County, Redwood is at the center of the So Cal tech boom. Start-ups and Fortune 500 companies alike look to Redwood for great developers.

Software development is a multi-faceted, complex combination of engineering, creativity, design, experience and intuition. Traditional four year degrees in computer science and related disciplines simply do not properly equip those looking to make an immediate impact in the tech world. A change needs to be made and a new way of learning needs to be introduced.

OUR VISION

Redwood was founded by industry leaders who saw the talent gap in software development increasing at an alarming rate. Traditional education institutions were not solving the problem and other alternatives fell short in one way or another. Redwood provides software development education in a way that makes sense for the current world.

OUR MISSION

We provide the highest level of real world skills training and experience in full stack software development. Redwood enables our students to learn what it means to be a productive and successful software development professional in a fun, engaging and fast paced environment. Our staff is knowledgeable, positive, experienced and patient. At the end of our course, students will be prepared and equipped to interview for and land their first software development jobs.



ABOUT US

WHO ARE WE?



We are lifelong technology and software enthusiasts with a passion for mentoring and teaching. Having spent cumulative decades as software professionals working on projects across the full spectrum of technologies, we are ready to pay it forward and help to bring up the next generation. In addition, Redwood was founded by a Marine Corps combat veteran who knows a thing or two about what bootcamp and training, (dev or otherwise) means.

We have deep ties to the Orange County community, technical industry and the companies in dire need of software developer talent. Through years of interviewing, hiring, and recruiting in and around Orange County, our staff has the relationships and history with Orange County business leaders and the knowledge of that exactly they are looking for.



A DEDICATED TEAM OF PROFESSIONALS

The Redwood team is dedicated to your success. We truly believe in our mission and that we can help to create some of the best industry professionals for the next generation of software development.



CREDENTIALS AND QUALIFICATIONS

Our staff includes industry veterans with the credentials to match their experience. We have won hackathons, led large multi million dollar projects, patented software process and successfully brought products to market.

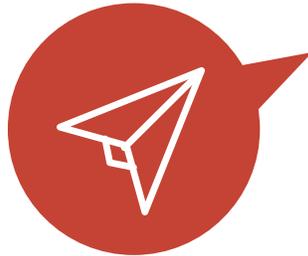


WITH BOTH PASSION AND COMPASSION

We care about our students and their overall well being. Software development can be difficult and stressful, but it doesn't always have to be! At Redwood, we want to ensure a healthy balance of work and play to create the most positive environment possible



Full Time Immersion



BECOME A PROFESSIONAL DEVELOPER IN 12 WEEKS

This curriculum is designed to lead people from all walks of life through the path to becoming a professional software developer. Learn the fundamentals of full stack development, work in teams to build a portfolio and gain the skills necessary to interview and land your dream job.



WEB DEV FUNDAMENTALS

During the first two weeks, you will learn how to handle the vasic building blocks of web development.

We will start from square one and quickly build on what you have learned to create amazing things

- HTML
- CSS - Including Bootstrap
- JavaScript
- jQuery
- Angular Basics

ADVANCED FRONT END AND PROJECT

In this phase, we will start building working fully function web applications. Put the fundamental skills to use and learn how to apply advanced cocepts

- In depth Angular
- ReactJS
- MVC pattern in front end web applicaiton development
- Debugging
- Git
- Build For Performance
- Portfolio Project

FULL STACK WITH .NET AND SQL

We will cover how to piece together the whole puzzle including back end and database technologies. Using the .NET framework and C#, we will build the server side of web applications as well as dive into desktop and mobile development.

- The .NET Platform
- C#
- SQL Server
- ASP.NET
- Object Oriented Development
- Data Access
- Cloud Development



In the later half of the course, you will focus on what it means to work in a team and deliver complex, full featured applications. Building on the fundamentals, you will graduate with everything you need to know to become a successful software developer.

Week 7-8

ADVANCED TOPICS AND FINDING YOUR NICHE

It is time to focus on more of what it means to be a software development professional.

In this phase, we will be creating our first end to end application. The focus will be on creating something complete and designed to impress potential employers.

The idea of practical learning will be employed during this phase as often the most is learned while doing.

- Agile / Scrum methodology
- Source Control
- Team portfolio project
- Putting practice to purpose
- Closer mentorship and guidance
- Your first hackathon
- Data structures and algorithms

Week 9-11

CAPSTONE PORTFOLIO PROJECT

Students will take all of the lessons learned from the first phases of class and put them into effect in a capstone portfolio project.

There will be flexibility on this project to work in teams or individually as each student is comfortable with. Software developers will normally work in teams so we encourage students to team up for this project.

- Full stack development with mentorship and guidance.
- Learn how to make a portfolio that stands out
- Create something you are proud of
- Find your specialty
- Have fun and do what you love

Week 12

DEMO DAY, INTERVIEW AND INDUSTRY PREP

The finish line! We will host a demo day for friends and family to attend where your final portfolio projects will be presented.

We will spend several days prepping you for industry interviews and about what it means to succeed in the wild.

- Invite friends and family to show them what you have learned.
- Learn invaluable interview skills from those who have been there.
- Speak with several hiring managers about what they are looking for.
- Prepare for what's next
- Launch your career



AFTER GRADUATION



*Software development is more than just your future, it is ***the*** future. More and more jobs are being automated, redefined and enhanced with software. Those jobs inevitably become new software development jobs.*

While the number of development jobs are rising, the number of qualified developers has not kept pace. It takes a great foundation and support system to really make that initial leap.

Redwood is your answer.

OUR COMMITMENT TO YOU

We are fully committed to your entry and success in the tech industry. Though ongoing support in an alumni network as well as through mentorship, partnerships and personal connections, Redwood students have the best chance possible of landing their dream job.

We have a dedicated focus on post-graduation activities to help to ensure a smooth transition. These include continued interview preparation, job mentorship and an extended community of like minded people looking to help you make it.

- A strong network of alumni and industry veterans ready to assist and support.

- Job search and Interview assistance during the crucial period directly after graduation.

- Regularly scheduled meetups and events to help graduates network with each other and hiring managers.

- Resume review and editing done by industry veterans who have screened thousands of resumes.



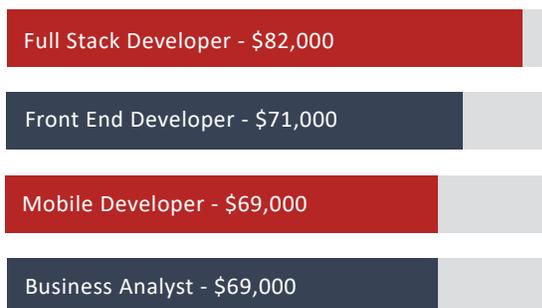
INDUSTRY STATISTICS

The tech industry is booming and salaries are on the rise. It has never been a better time to break into software development as a career in part to gain financial security.

A full stack developer is the most versatile type of programmer on the market and as such often demands the higher salaries. However, given an opportunity, our graduates can specialize in one area or another. The need for mobile developer, front end developers and more business heavy roles such as business analyst are also in demand.

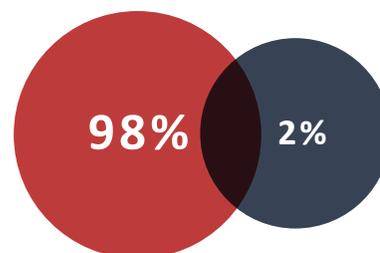
SALARIES BY ROLE

Here are average salaries by role in Southern California. Our graduates are expected to receive entry level offers soon after course completion.



UNEMPLOYMENT RATE

Based on statistics from US News, there is a 1.8% unemployment rate for software developers in the US with more than 30 percent employment growth for software developers between 2016 and 2026





Financing

SCHOLARSHIPS AND DISCOUNTS

We have several scholarships that you may be eligible for. These include the Women Who Code scholarship and a Veteran Scholarship.

Also, ask us about the OC Businesses Scholarship and how you can apply.

Discounts are available for early enrollment or upfront payment.

SKILLSfund

Redwood Code Academy has partnered with Skills Fund to give the best tuition financing options to our students.

Students can take advantage of the following possibility through this partnership

- **Financing for up to 5 years**
- **Payments as low as \$260 / month**
- **Deferred payments until after graduation**
- **No income or employment requirements**

We also have other options for students who would rather pay upfront or to finance through other means.

At the end of the day, we can find an option for you.



We will do everything we can to
make our program affordable for
you



FAQ

INFORMATION SESSIONS

Redwood hosts free information sessions regularly at our Santa Ana campus. Come visit, speak with some of the instructors and find out more about what sets us apart.

Check our website at redwoodcodeacademy.com to see a calendar of events including these info sessions. In addition, we are always available to answer questions via email and phone. Contact us at info@redwoodcodeacademy.com or 714-716-2128



What makes Redwood unique?



Redwood is a software development coding school that combines a very high level of education, knowledgeable and capable instructors, a curriculum that includes the technologies needed to succeed in the real world and a bright, fun atmosphere.

We are a premier coding bootcamp based out of Orange County, specialising in full stack development using the .NET framework.



Can I take your course online?



At this time, Redwood does not offer an online course. We find it is necessary to be fully immersed in software development to truly reach the levels needed to gain that entry level position.



What does the program cost?



The tuition for Redwood Code Academy is \$13,500 for a 12 week course. There are scholarships and discounts available for qualified candidates.



Why are you teaching .NET?



The truth is, most competent developers are comfortable developing in multiple languages. We teach using .NET because there are a large number of companies hiring for .NET (specifically C#) developers in Southern California and it is a very powerful yet simple language. Perfect for teaching the basics and how to combine them into more complex ideas.



Your success is our success.
We will do everything we can
to help you meet your goals.

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