Learn to code — for free.

Build projects.

Earn certifications.

**Since 2014, more than 40,000 freeCodeCamp.org
graduates have gotten jobs at tech companies including:**

 Google ⊞ Microsoft ● Spotify amazon.com

Get started (it's free)

As seen in:

Here is what our alumni say about freeCodeCamp:

Shawn Wang in Singapore

Software Engineer at
Amazon

"It's scary to change careers. I only gained confidence that I

the hundreds of hours of free lessons on freeCodeCamp. Within a year I had a six-figure job as a Software Engineer. **freeCodeCamp changed my life.**"

Sarah Chima in Nigeria

Software Engineer at
ChatDesk

gateway to my career as a software developer. The well-structured curriculum took my coding knowledge from a total beginner level to a very confident level. It was everything I needed to land my first dev job at an amazing company."

Emma Bostian in Sweden

Spotify

"I've always struggled with learning JavaScript. I've taken many courses but freeCodeCamp's course was the one which stuck. Studying JavaScript as well as data structures and algorithms on **freeCodeCamp gave me the skills** and confidence I needed to land my dream job as a software engineer at Spotify."

Get started (it's free)

Earn free verified certifications with freeCodeCamp's core curriculum:

1   Responsive Web Design Certification   »

2   **JS**   JavaScript Algorithms and Data Structures (Beta) Certification   »

3   Front End Development Libraries Certification   »

4   D3   Data Visualization Certification   »

5   Relational Database Certification   »

6   Back End Development and APIs Certification   »

7   Quality Assurance Certification   »

8   Scientific Computing with Python (Beta) Certification   »

9   Data Analysis with Python Certification   »

10   Information Security Certification   »

11   **TF**   Machine Learning with Python Certification   »

12   √x   College Algebra with Python Certification   »

Learn English for Developers:

○   A2 EN   A2 English for Developers (Beta) Certification   »

Earn free professional certifications:

○   C#   (New) Foundational C# with Microsoft Certification   »

Prepare for the developer interview job search:

- The Odin Project - freeCodeCamp Remix (Beta) »
- Coding Interview Prep »
- Project Euler »
- Rosetta Code »

Explore our Legacy Curriculum:

- Legacy Responsive Web Design Challenges »
- Legacy JavaScript Algorithms and Data Structures Certification »

Legacy Python for Everybody

Get started (it's free)

Frequently asked questions:

What exactly is freeCodeCamp?

freeCodeCamp is a community of people from all around the world who are learning to code together. We're a 501(c)(3) public charity.

How will freeCodeCamp help me learn to code?

You will learn to code by building dozens of projects, step-by-step, right in your browser, code editor, or mobile app.

You will also earn free verified certifications along the way.

Is freeCodeCamp really free?

certifications.

Can freeCodeCamp help me get a job as a software developer?

Yes. Every year, thousands of people who join the freeCodeCamp community get their first software developer job.

What skills will I learn?

You will learn the skills most developers use on the job: HTML, CSS, JavaScript, Python, Linux, Git, and SQL, and more. You'll also learn how to use powerful libraries for web development, mobile app development, data science, and artificial intelligence.

How long does it take to learn all this?

freeCodeCamp is self-paced. Realistically, it may take several years of practicing coding to learn these skills well enough to get a job as a software engineer. Don't quit school or your day job until you feel ready.

How do I get started?

If you're a beginner, you should start at the beginning of the freeCodeCamp core curriculum. If you're more advanced, we still recommend starting at the beginning, but you can skip to whatever area you wish.

How do I earn the free verified certifications?

tests to pass to be able to claim your certification.

I don't see [name of tool] in the freeCodeCamp core curriculum.

Aside from the freeCodeCamp core curriculum, We have thousands of free, full-length books, courses, and programming tutorials. We almost certainly teach whatever programming tools you want to learn. Just use the search bar.

Happy coding!

Get started (it's free)

freeCodeCamp is a donor-supported tax-exempt 501(c)(3) charitable organization (United States Federal Tax Identification Number: 82-0779546).

Our mission: to help people learn to code for free. We accomplish this by creating thousands of videos, articles, and interactive coding lessons - all freely available to the public.

Donations to freeCodeCamp go toward our education initiatives, and help pay for servers, services, and staff.

You can make a tax-deductible donation here.

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