nucamp

Web Development Fundamentals

Build your foundation with these three pillars of the Internet:
HTML, CSS and JavaScript.

Last Updated: July 14, 2022

Overview

This four-week course covers the fundamentals of HTML 5, CSS 3 and JavaScript and introduces you to the development tool Visual Studio Code.

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1 Course

At a structured pace, with the support of a dedicated Instructor and classroom environment.

4 Weeks

Develop 4 separate Projects: a plug-in page, dating website, color-guessing game and a matching game.

Certificate

Showcase your accomplishment after each course and the end of the Bootcamp.

Web Development Fundamentals Topics

Hypertext Markup Language

Hypertext Markup Language (HTML) is the standard markup language for creating web pages and web applications. HTML elements are the building blocks of HTML pages. related projects.

Cascading Style Sheets

Cascading Style Sheets (CSS) is a style sheet language used for describing the presentation of a document written in a markup language.

Javascript

JavaScript is used to make dynamic webpages interactive and provide online programs, including video games.

Visual Studio Code

Microsoft's Visual Studio Code is the overall most popular development environment, and will be used throughout the Bootcamp to write your code. You'll learn which extensions to use to increase your productivity.

WEEK 1

Tech Week

In this first week, you will be introduced to your classmates and instructor, and to the tools you'll need for the Bootcamp. You will install a code editor and a collaboration tool, and you will write your first HTML page.

WEEK 2

HTML CSS

In this second week, you will be introduced to the fundamental elements of HTML and CSS, the main technologies used to construct web pages. You will learn to build forms and validate them.

WEEK 3

Introduction to JavaScript

In the third week of the course, you will begin to learn JavaScript. This includes the fundamental components of most programming languages such as variables, arrays, making decisions, loops, events and functions, as well as the generation of random numbers.
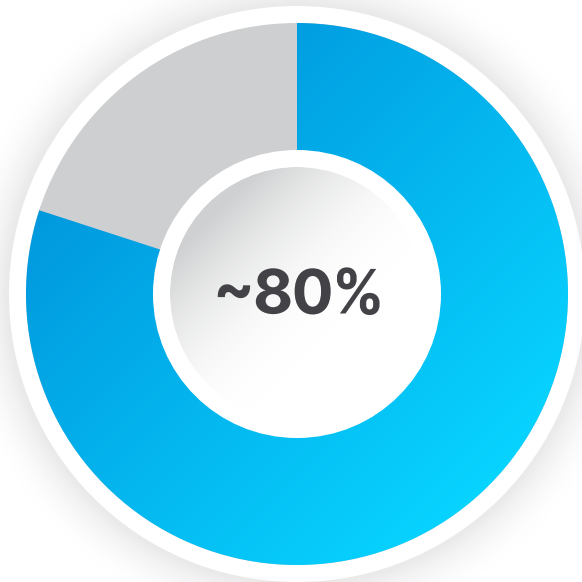
WEEK 4

Advanced JavaScript

In the fourth and last week of the course, we look at relatively more advanced components of JavaScript. This includes a deeper understanding of techniques which have already been introduced, namely loops, arrays, events and functions. New topics include DOM concepts and manipulation.

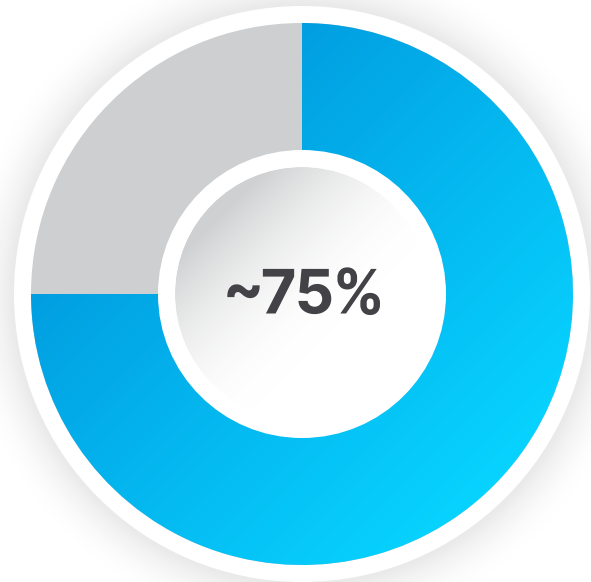# Authentic, trustworthy graduate outcomes

So you can have fair expectations.
Data is **updated daily online** from our graduate survey responses.

Job Skills Rate

~80% of graduates are applying their tech skills in their jobs or on side projects after 9 months.

Graduation Rate

~75% of students graduate

Career Services

You'll receive unmatched career support after you graduate so you can focus on your learning today.

About the Project Portfolio

Once you graduate from a Nucamp Bootcamp, we'll connect you with a Career Coach to guide you through the job search process. Our Career Coaches are also Nucamp Instructors who have the expertise and knowledge to help with your career preparation. You'll receive ongoing best practices, answers to common questions, and a valuable one-on-one coaching session to help you land the job that's right for you.

Establish a winning career search plan by joining the Career Development program

Nucamp graduates have access to a Career Development Course that guide them in the job-seeking process, with activities and assignments to help get on track toward a career in development.

Get hands-on Career Preparation so that recruiters can see the best of what you offer

Your Career Coach will review your resume and GitHub profile and provide feedback so that recruiters can more easily find you and connect your relevant skills to their needs. Coaches will also help you prepare for interviews so that you can present your best and they will review your portfolio projects to help highlight your best skills.

Get exclusive access to a nationwide Job Board tailored to Nucamp graduates

Every month we reach out to 1,000+ companies to gather junior developer positions that are a good fit for Nucamp Graduates. In addition to working with large companies, we've expanded the list of opportunities by also including small-to-medium sized companies who have exciting jobs in smaller cities.

Land your dream job with a free month of LinkedIn Premium

With over 20 Million job listings, LinkedIn Premium helps you get noticed by potential employers, get connected to managers and recruiters, and get an edge with career search insights. You'll also get access to LinkedIn Learning so you can expand your professional skills further.

Stay connected with Nucamp Alumni on LinkedIn

Once you graduate from a Nucamp bootcamp, you are invited to an exclusive LinkedIn Alumni group where you can connect with other graduates and start building your own professional network. Nucamp alumni are a vibrant community that are actively engaged in helping each

Keep your skills sharp with Lifetime Access to Course Content and Community

Can't remember exactly how to implement a specific function or do you just need some more practice? Review specific course subjects or take a course all over again so you can keep your skills sharp. Enrolling in a Nucamp bootcamp gives you lifetime access to course content and the community at no extra cost.
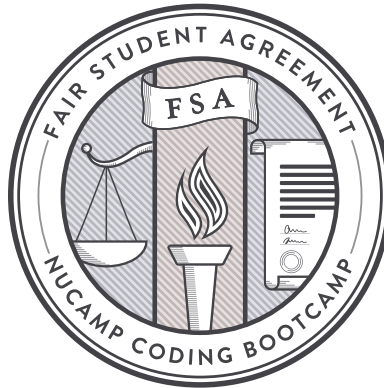
Stand out from other job seekers by participating in a Nucamp Hackathon

Nucamp has collaborated with MintBean to provide Nucamp graduates an opportunity to participate in an online Hackathon every month. Join a hackathon to sharpen your skills and demonstrate to recruiters that you can solve real world coding challenges.

Establish a winning career search plan

Soon after you graduate, you'll receive a employment survey in your email. Once you complete the survey, your career services program will be activated and you can take our 6-week career development course.

Pay $458, split into 2 payments, interest free.

Nucamp was founded to make coding education accessible and affordable to everyone.

Write a new chapter in your life story, just like they did

Nucamp Coding Bootcamps provide the **knowledge** and the **structure** to help you switch into a coding career. We're talking to people just like you, every week, who are making the change.

Lori Haffelt
Clearwater, FL

Previous Job:
Retired Nuclear Medicine Tech

Current Job:
Bootcamp Instructor,
Nucamp

Stephanie Raymos
Sacramento, CA

Previous Job:
Affiliate Marketer

Current Job:
Software Engineer,
RL Liquidators

Zach Ballard
Knoxville, TN

Previous Job:
High School Biology Teacher

Current Job:
E-Learning & Development Specialist,
Purdue Global University

Hayat Mohammed
Dallas, TX

Previous Job:
Sales and Management

Current Job:
Web Developer & Funnel Expert,
Oshi Web Solutions

Mecca Adams
Chesapeake, VA

Previous Job:
TV Producer

Current Job:
Software Analyst,
Snap Inc., DoD Agency

Nic Addelia
Des Moines, IA

Previous Job:
High School Band Director

Current Job:
Software Engineering
Principal Financial Group