



# The Break Into Tech Program Syllabus

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# What's The Break Into Tech Program All About?

## ⚡ GET JOB READY AT LIGHTNING SPEED

When you're starting out in tech, figuring out what job to go after and what skills to learn can feel like a huge obstacle.

The Break Into Tech Program, our one-of-a-kind, 100% online digital skill training program, is designed to guide you over that obstacle and get you ready for the career of your dreams at lightning speed. We'll help you:

- Choose the right career path
- Learn the top skills hiring managers are looking for
- Gain the confidence you need through expert mentorship and our supportive student community
- And get set up for success in the career of your dreams

## 😞 WHO SHOULD ENROLL?

The Break Into Tech Program is designed for anyone looking to transition to a career in tech or get ahead in their current tech career even if you:

- Are a newbie to the tech world (there's no prior experience required!)
- Aren't a math person
- Are a woman or are nonbinary
- Are BIPOC
- Are LGBTQ+
- Are 40, 50, 60+

- Have a disability

At Skillcrush, we believe tech is for everyone. So if you're ready to start a tech career you'll love, this program is for you.

## **WHAT'S INCLUDED:**

### ☐ **A TEAM OF REAL LIVE CAREER COUNSELORS & INSTRUCTORS**

No robots here! Instead you'll find a team of expert mentors who will provide:

- One-on-one career counseling
- Weekly, instructor-led, live Q&As
- Direct feedback on your work
- Resume and portfolio review
- Job search assistance and interview prep
- Additional support through email and in our Skillcrush Slack community

### ☐ **20 SELF-PACED, PROJECT-BASED CLASSES**

You'll get immediate access to 20 online, self-paced skill-building classes designed to teach you today's most marketable tech skills.

### ☐ **LIFETIME ACCESS**

Life happens, things come up — we get it! But with lifetime access to this program, you never have to worry about falling behind. Your classes, instructors, and career counselors are here for you whenever you're ready.

### ☐ **14-DAY SATISFACTION GUARANTEE**

The Break Into Tech Program is 100% risk-free. If you change your mind within 14 days of purchasing, we'll give you a full refund.

# Getting Started

## **ORIENTATION**

Kick things off by finding out what to expect from your classes, how to connect with your instructor and classmates, where to get help, important tips for learning success, and more.

## **SELECT YOUR CAREER TRACK**

The Break Into Tech Program comes with 20 skill-building classes. But you don't need to worry about focusing on all 20 right away! That's where Career Tracks come in.

Career Tracks are a subset of classes focused on the specific skills you should learn first according to your career goals. If your goals end up changing, you can easily switch to a new track.

Once your Career Track is complete, you'll have all the tech skills you need to start applying for jobs. You can also continue to learn more skills by taking the additional classes not included in your Career Track. Keep reading to learn about each Career Track's curriculum, along with the curriculum of the additional classes included in the program.

## Career Tracks

### **Front End Development Career Track**

**TIMELINE: 6 MONTHS, ~10 HOURS/WEEK**

## **HOW THE FRONT END DEVELOPER CAREER TRACK WORKS**

The Front End Developer Career Track will teach you all the tech skills you need to know to land an entry-level Front End Developer or related position. Plus you'll get all the tools you're looking

for to feel confident and prepared to start applying for jobs.

### **JOBS YOU CAN APPLY FOR WITH THIS TRACK:**

- Front End Developer ([view salary info](#))
- Web Developer ([view salary info](#))
- Front End Engineer ([view salary info](#))
- Freelance Developer (salary varies)

### **AT THE END OF THIS CAREER TRACK, YOU'LL HAVE:**

- An impressive portfolio of projects that you can use to showcase your work to hiring managers
- The confidence and skills you need to apply for jobs, rock your interviews, and work with paying clients

### **SUPPORT:**

- Meet with your **career counselor** to discuss your career goals and check in on your learning path
- Live weekly group **Q&A sessions** with your instructor
- An **active community** of classmates and instructors
- In-lesson **feedback**
- 6 months of **email support** from mentors and instructors
- **Portfolio** reviews

## **FRONT END DEVELOPER CAREER TRACK CURRICULUM**

### **CLASS**

#### **HTML & CSS**

You will learn how to structure, code, and launch your very own website from scratch. You will also learn how to take advantage of the modern web development tools that come baked into all major web browsers to make writing code and building beautiful

websites easier than you ever imagined!

Projects: [Jubilee Austen Portfolio](#) | [Rogue Pickings Website](#)

## **CLASS**

### **WORKING WITH GIT & GITHUB**

You will learn how to use the world's most popular version control system, Git, to track all your coding projects. Learn how to use Git via your computer's command line and back everything up online using the service Github. You'll also get practice installing Git, creating code repositories, and sharing your code with other developers.

## **CLASS**

### **CODING RESPONSIVE WEBSITES**

Learn the process for developing responsive web designs, including how to set up your code, set breakpoints for different screen sizes, make responsive typography and images, and code responsive layouts.

Projects: [Make Rogue Pickings Responsive](#), Unplugged Website - [Desktop](#) / [Tablet](#) / [Mobile](#)

## **CLASS:**

### **JAVASCRIPT FUNDAMENTALS**

Learn the JavaScript principles you need to get started as a developer, including computational thinking, algorithms, objects, loops, arrays, and more.

Projects: [Guess the Word Game](#) | [GitHub Repo Gallery](#)

## **CLASS**

### **INTRODUCTION TO JAVASCRIPT REACT**

You'll take your foundational JavaScript skills to the next level and learn to use JavaScript with React to create elegant, highly interactive websites. You'll learn how React makes it possible to dynamically build user interfaces using data—with HTML, CSS, and JavaScript—so that your web application can respond to user interaction in real time.

Projects: [Name Tag Project](#) | [Hotel Booking App](#) | [Sticky Note App](#) | [Color Palette Decomposition](#)

## **MILESTONE**

### **BUILD & LAUNCH A PORTFOLIO WEBSITE**

Now's your chance to practice everything you've learned to code and launch your very own personally branded website! By the end of this milestone, you'll be able to launch a portfolio geared towards your desired career, and code a responsive website that looks great no matter the screen size.

Projects: [Portfolio Website Example](#)

## **MEET SKILLCRUSH ALUM MELISSA GERBEREUX**

### **SENIOR CREATIVE DEVELOPER AT MIQ**

[Portfolio](#) | [LinkedIn](#)

“Skillcrush completely changed my life and gave me the skills and confidence to change careers in my 30s. Only 10 months after starting my first lesson, I was able to land a flexible job at a media agency and am continuously growing my freelance web design/dev business. Can't say enough amazing things about the entire Skillcrush team and learning process! Keep being awesome and empowering women to break into tech!”

 [View Melissa's story](#)

# Career Tracks

## UI/UX Designer Career Track

TIMELINE: 6 MONTHS, ~8 HOURS/WEEK

### HOW THE UI/UX DESIGNER CAREER TRACK WORKS

The UI/UX Designer Career Track will teach you all the tech skills you need to know to land an entry-level UI/UX Designer or related position. Plus you'll get all the tools you're looking for to feel confident and prepared to start applying for jobs.

#### **JOBS YOU CAN APPLY FOR WITH THIS TRACK:**

- UX Designer ([view salary info](#))
- Graphic Designer ([view salary info](#))
- Web Designer ([view salary info](#))
- UI Designer ([view salary info](#))
- Visual Designer ([view salary info](#))
- Freelance Designer (salary varies)

#### **AT THE END OF THIS CAREER TRACK, YOU'LL HAVE:**

- An impressive portfolio of projects that you can use to showcase your work to hiring managers
- The confidence and skills you need to apply for jobs, rock your interviews, and work with paying clients

#### **SUPPORT:**

- Meet with your **career counselor** to discuss your career goals and check in on your learning path
- Live weekly group **Q&A sessions** with your instructor
- An **active community** of classmates and instructors



- In-lesson **feedback**
- 6 months of **email support** from mentors and instructors
- **Portfolio** reviews

## **UI/UX DESIGNER CAREER TRACK CURRICULUM**

### **CLASS**

#### **WEB DESIGN FUNDAMENTALS**

In this class, you'll learn web design step-by-step, beginning with how to plan a web design project from start to finish, how to design a user-friendly experience, and how to create a gorgeous web design everyone will love! You'll also learn how to design mobile-first, responsive websites.

Project: [One Page Client Website](#)

### **CLASS**

#### **VISUAL DESIGN FUNDAMENTALS & TOOLS**

Learn the basic principles of designing for the web, including how to create user personas, Photoshop for web design, color schemes, typescales, wireframes with Figma, and visual hierarchy.

Projects: [Design a Business Card](#) | [Make a Branded Portfolio Website](#)

### **CLASS**

#### **BRANDING & IDENTITY DESIGN**

Learn how to build and design a company's brand and identity, including how to create audience profiles, mission statements, logos in Adobe Illustrator, and a style guide in Adobe InDesign.

Projects: [Design a Logo](#) | [Create an Icon Pair Design](#) | [Social Media Header](#) | [Design a Style Guide](#)

## **CLASS**

### **UX RESEARCH**

You'll learn the exact tools and best practices that designers use to discover and then describe what their customers want, and how those wants and needs align with your client's business goals.

Projects: [User Journey Map](#) | [User Persona](#)

## **CLASS**

### **INFORMATION ARCHITECTURE & PROTOTYPING**

First you'll learn the tried-and-true building blocks of website organization and design best practices. Then you'll combine your research and skills with industry tools to create a professional website prototype: a wireframe!

Projects: [Digital Wireframe](#)

## **CLASS**

### **USER TESTING & ITERATION**

You'll learn about user testing and best practices for getting clear and actionable results. Once you set up and run your test, you'll analyze the data you collect to make decisions, create better versions based on feedback, and learn portfolio tips to help you become a successful UX professional!

Projects: [High-fidelity Prototype](#)

## MILESTONE

### DESIGN AND LAUNCH YOUR PORTFOLIO

Now's your chance to practice everything you've learned to create and launch a personally branded website featuring your UI/UX work! By the end of this milestone, you'll be able to structure portfolio projects to show the UI/UX design process and design and host a portfolio geared towards your desired career.

Projects: [Portfolio Website Example](#)

## MEET SKILLCRUSH ALUM EDINAH CHEWE

### FREELANCE VISUAL DESIGNER AT WILD LOGIC

[Portfolio](#) | [LinkedIn](#)

"I didn't know I could create a career from nothing, I didn't know a creative career in tech could exist, and without connecting with Skillcrush, there's no way that I would be doing what I'm doing."

 [View Edinah's story](#)

## Career Tracks

### Full Stack Developer Career Track

TIMELINE: 6 MONTHS, ~15 HOURS/WEEK

### HOW THE FULL STACK DEVELOPER CAREER TRACK WORKS

The Full Stack Developer Career Track will teach you all the tech skills you need to know to land an entry-level Full Stack Developer or related position. Plus you'll get all the tools you're looking for to feel confident and prepared to start applying for jobs.

### **JOBS YOU CAN APPLY FOR WITH THIS TRACK:**

- Full Stack Developer ([view salary info](#))
- Backend Developer ([view salary info](#))
- Front End Developer ([view salary info](#))
- Web Developer ([view salary info](#))
- Front End Engineer ([view salary info](#))
- Freelance Developer (salary varies)

### **AT THE END OF THIS CAREER TRACK, YOU'LL HAVE:**

- An impressive portfolio of projects that you can use to showcase your work to hiring managers
- The confidence and skills you need to apply for jobs, rock your interviews, and work with paying clients

### **SUPPORT:**

- Meet with your **career counselor** to discuss your career goals and check in on your learning path
- Live weekly group **Q&A sessions** with your instructor
- An **active community** of classmates and instructors
- In-lesson **feedback**
- 6 months of **email support** from mentors and instructors
- **Portfolio** reviews

## **FULL STACK DEVELOPER CAREER TRACK CURRICULUM**

### **CLASS**

## **HTML & CSS**

You will learn how to structure, code, and launch your very own website from scratch. You will also learn how to take advantage of the modern web development tools that come baked into all major web browsers to make writing code and building beautiful websites easier than you ever imagined!

Projects: [Jubilee Austen Portfolio](#) | [Rogue Pickings Website](#)

## **CLASS**

### **WORKING WITH GIT & GITHUB**

You will learn how to use the world's most popular version control system, Git, to track all your coding projects. Learn how to use Git via your computer's command line and back everything up online using the service Github. You'll also get practice installing Git, creating code repositories, and sharing your code with other developers.

## **CLASS**

### **CODING RESPONSIVE WEBSITES**

Learn the process for developing responsive web designs, including how to set up your code, set breakpoints for different screen sizes, make responsive typography and images, and code responsive layouts.

Projects: [Make Rogue Pickings Responsive](#), Unplugged Website - [Desktop](#) / [Tablet](#) / [Mobile](#)

## **CLASS**

### **JAVASCRIPT FUNDAMENTALS**

Learn the JavaScript principles you need to get started as a developer, including computational thinking, algorithms, objects, loops, arrays, and more.

Projects: [Guess the Word Game](#) | [GitHub Repo Gallery](#)

## **CLASS**

### **INTRODUCTION TO JAVASCRIPT REACT**

You'll take your foundational JavaScript skills to the next level and learn to use JavaScript with React to create elegant, highly interactive websites. You'll learn how React makes it possible to dynamically build user interfaces using data—with HTML, CSS, and JavaScript—so that your web application can respond to user interaction in real time.

Projects: [Name Tag Project](#) | [Hotel Booking App](#) | [Sticky Note App](#) | [Color Palette Decomposition](#)

## **CLASS**

### **INTRODUCTION TO REACT HOOKS**

Get ready for the biggest upgrade to your React skillset—hooks! With hooks, you'll write more concise, clear, and reusable code in your React apps. Build on your existing React knowledge to pick up a fresh approach to coding flexible and powerful components.

Plus, learn how to deploy and share your React projects!

Project: [Quotivation: Words to Fuel Your Day](#)

## **CLASS**

### **GETTING STARTED WITH PYTHON**

In this class we'll introduce you to the world of Python and give you the confidence to start creating applications like a Personal Assistant App, Drawing App, and Language Translator.

Projects: [Personal Assistant App](#) | [Drawing App](#) | [Language Translator](#)

## **CLASS**

### **USING PYTHON TO BUILD WEB APPS**

In this class we'll cover how to build powerful, meticulously organized web apps that can dynamically render data. You'll use these skills to create a Dog Photo Gallery and a Female Supervillain Trading Card App.

Projects: [Female Supervillain Trading Card App](#) | [Dog Photo Gallery](#)

## CLASS

### PREPARING & DISPLAYING DATA WITH PYTHON

In this class, you'll harness the power of web scraping and use existing public datasets to create stunning data visualizations. Don't worry—no need to be a math whiz here.

We've got tools to do all the heavy lifting for you!

Projects: [Animal Conservation Web Scraper](#)

## MILESTONE

### BUILD & LAUNCH A PORTFOLIO WEBSITE

Now's your chance to practice everything you've learned to code and launch your very own website! By the end of this milestone, you'll be able to launch a portfolio geared towards your desired career, and code a full stack project that looks great and functions well across many devices.

Projects: [Portfolio Website Example](#)

# Career Tracks



## Get Hired Career Track

**TIMELINE: 6 MONTHS (OR LESS) FOR 10 HOURS/WEEK**



## HOW THE GET HIRED CAREER TRACK WORKS

Once you've learned the skills, it's time to apply for and land your dream job. But don't worry!

We'll teach you our innovative, step-by-step process that will streamline your job search and supercharge your path to landing your dream job. With 4 groundbreaking new classes, individualized check-ins with expert Career Coaches, and a tight-knit cohort of other students, you'll feel confident and ready to tackle your career transition.

### **AT THE END OF THE GET HIRED TRACK, YOU'LL HAVE:**

- Individualized guidance on how to stand out to employers
- Structure and accountability to keep you motivated
- Help setting up your resume and LinkedIn & preparing for interviews
- Hands-on support from expert career coaches and a cohort of peers, so you can get your dream job ASAP

### **SUPPORT:**

- Resume and LinkedIn review
- 1-1 session with your Career Coach
- Weekly group accountability: check-ins with your cohort & coach
- Mock Interview practice
- 6 months of overall support from your Career Coaches



## **THE GET HIRED CAREER TRACK CURRICULUM**

### **CLASS**

#### **COMPLETE YOUR RESUME, LINKEDIN, AND PORTFOLIO**

In this class, you'll enhance the materials you'll provide potential employers, including your resume, LinkedIn profile, and portfolio. By the end of this class, you'll have eye-catching, professional job materials that will "wow" recruiters and employers alike!

### **CHECKPOINT**

#### **MEET YOUR CAREER COACH**



In this 1-on-1 session, you'll meet your career coach and discuss career goals to prepare for the job search.

## **CLASS**

### **LAUNCH YOUR JOB SEARCH**

With your professional brand and career materials finalized, you're ready to embark on the job search process! In this class, you'll learn how to find and apply to job postings. Then, you'll level up your job search by reaching out directly to potential employers. Your outreach efforts will make you stand out and put you ahead of the competition!

## **CHECKPOINT**

### **WEEKLY CAREER Q&A**

Join a 30-minute weekly group check-in every week for 12 weeks—or until the day you sign that offer letter—with fellow job searchers to review how the search is going. You'll check in on your progress, talk through any questions or concerns you have, and discuss any new and exciting developments that have come up

## **CLASS**

### **PREPARE FOR THE INTERVIEW**

When interviewing, it's not just what you say, but how you say it too! In this class, you'll get insider information on the most effective ways to handle interview questions. You'll also learn which questions you should ask to ensure the job is the perfect fit for your career goals!

## **CHECKPOINT**

### **MOCK INTERVIEW**

In this practice interview, you'll apply for a design or development role at a fictional

company. A Career Coach will interview you just like you're applying for a real-world job! After your interview, the interviewer will give you helpful feedback and discuss any questions or concerns you may have about interviewing.

## **CLASS**

### **ACE YOUR TECHNICAL TEST**

Taking any test can be nerve-wracking—especially when a job is on the line! But no worries, because you're about to learn all the strategies you need to slay any technical test. We'll walk you through interpreting tests, planning your approach, and using problem-solving skills.

## **CLASS**

### **EVALUATE AND ACCEPT A JOB OFFER**

The news you've been waiting for—a job offer! But before you accept that offer, there are still a few things to consider. Do the company's values align with your own? Does this job meet your employment and compensation needs? If not, this is the perfect time to ask questions or negotiate!

## **MEET SKILLCRUSH ALUM TEFI SARAVIA**

### **WEB DEVELOPER AT SITE STEWARD**

[Portfolio](#) | [LinkedIn](#)

“Now I finally feel happy on Mondays going to work. Without Skillcrush, without having that support, I don't know if I would have made it as fast, or if I would've made it at all because it's not easy to find a job, let alone in a pandemic or with a company in another country. It was overall an incredible experience. I would definitely recommend it to anyone.”



[View Tefi's story](#)



## Bonus Classes (all included)



### WORDPRESS DEVELOPMENT CURRICULUM

#### CLASS

##### INTRO TO WORDPRESS

Learn the basics of the most in-demand content management system on the web, including the full admin back-end, posts, pages, loops, and how to install and customize themes.

Projects: Make a Starter Theme - [Landing Page](#) | [Blog](#) | [Comments Page](#) | [Categories Page](#)

#### CLASS

##### WORDPRESS PROFESSIONAL BEST PRACTICES

Learn how to build WordPress into a robust content management system using a wide range of plug-ins, custom post types, and a few other tricks used by the pros.

Projects: Accelerate Child Theme - [Landing Page](#) | [Case Study Page](#) | [Case Study Single Page](#) | [About Page](#) | [Contact Page](#)



### FULL STACK DEVELOPMENT CURRICULUM

#### CLASS

## INTRO TO RUBY

Once you've learned how to build the front end of a site, learn how to make it function with Ruby, a back-end programming language! And then use Git and GitHub to host your code on the web.

Projects: [Bingo Cards](#) | [ChatBot](#) | [Gems](#)

## FREELANCING & EMPLOYMENT PREP CURRICULUM

### CLASS

#### INTRODUCTION TO FREELANCING

Learn everything you need to know to start working on freelance projects, including how to overcome imposter syndrome, price and market your services, find clients, land a paid project, scope and budget your project, and write and present a winning proposal.

### MILESTONE

#### COMPLETE A SIMPLE PROJECT FOR A CLIENT

Learn where and how to find your first client, complete a simple project, and get paid for your work.

### CLASS

#### BUILD A FREELANCE BUSINESS

Level up and learn how to build and market a successful freelance business, set up your client workflow, business license, taxes, and accounting, and maintain a healthy pipeline of clients.

## Jobs You Apply Can For

## **JOBS YOU CAN APPLY FOR AFTER GRADUATION**

Where can you work after you learn tech skills? Since tech is in every facet of our lives, there are infinite job titles and career possibilities available to you when you add tech skills to your resume. These are only some of the most common job titles and are not an exhaustive list. A lot of our students use their previous job experience to make their own careers.

### **IF YOU TAKE UI/UX DESIGN COURSES**

- UX Designer ([view salary info](#))
- Graphic Designer ([view salary info](#))
- Web Designer ([view salary info](#))
- UI Designer ([view salary info](#))
- Visual Designer ([view salary info](#))
- Freelance Designer (salary varies)

### **IF YOU TAKE FRONT END DEVELOPMENT COURSES**

- Front End Developer ([view salary info](#))
- Web Developer ([view salary info](#))
- Front End Engineer ([view salary info](#))
- Freelance Developer (salary varies)

### **IF YOU TAKE FULL STACK DEVELOPMENT COURSES**

- Full Stack Developer ([view salary info](#))
- Backend Developer ([view salary info](#))
- Front End Developer ([view salary info](#))
- Web Developer ([view salary info](#))
- Front End Engineer ([view salary info](#))
- Freelance Developer (salary varies)

### **IF YOU TAKE WORDPRESS DEVELOPMENT COURSES**

- WordPress Developer ([view salary info](#))
- Freelance Developer (salary varies)

# This Is Your Time

The world needs more people like you in tech!

If you're ready, [Enroll Here](#).

Our team and our entire Skillcrush community can't WAIT to get to help you on your career change journey!

 **STILL HAVE QUESTIONS?** Email us at [hello@skillcrush.com](mailto:hello@skillcrush.com)!