

Intro

Welcome

We're glad you're here!

Agenda

- 🌞 Orientation (~ 1 hour)
 - Bio break: 10 minutes
- 💻 Software Development lecture (~ 1 hour)
 - Bio break: 10 minutes
- 🗣️ Interactive lecture (~ 1 hour)
- Lunch!

Staff Roles

- Instructor
- Mentor
- Squad Leaders (Instructors and Mentors)
- Student Success Manager
- Career Success Coordinator
- Leadership

Your Team

<https://ed.devmountain.com/staff/>

Time for staff introductions!

Bootcamp Overview

First 8 Weeks - Foundations

- The first step towards a role in technology
- A grand tour through the various areas of tech
- Building your vocabulary, basic technical literacy, and breadth of understanding
- Week 1: Coding Fundamentals 1
- Week 2: Coding Fundamentals 2
- Week 3: Front-End Web
- Week 4: Back-End Web & Security
- Week 5: Data & Databases
- Week 6: QA & DevOps
- Week 7: Computer Science
- Week 8: Conclusion & Specializations Prep
- Rigorous, packed schedule
- Live lectures
- Lots of structure
- Less flexibility
- Support from Instructors, Mentors, and Squad Leaders

Second 8 Weeks - Specialization

- You'll learn skills that are unique to the role you are pursuing
- Build your portfolio, intermediate skills, and depth of understanding

Current Specializations offered:

- [iOS - Swift](#)
- [Software Engineering - Python](#)
- [Software Engineering - Java](#)
- [Web Development - JavaScript](#)
- [Data Analytics - Python](#)
- [Cybersecurity](#)
- Designed to develop your “on-the-job” learning abilities
- Intermediate role-specific content
- More flexible schedule
- Specially-chosen resources (recorded tutorials, lectures, exercises) to support your individual growth
- Support from Tech Leads, Subject Matter Experts, and your Student Success Manager

Foundations Introduction

Foundations Goal

Train *all* Devmountain graduates with the same solid base of technical skills and knowledge

How?

- Teach you the things that all people in tech need to know
 - Data analysts
 - Developers
 - Quality assurance
 - Software engineers
 - etc.
- Based on the most impactful lessons from previous versions of our curriculum
- Based on the most common feedback that we get from employers

What?

- How the internet works
- Basic parts of web applications and how they work together
- Guiding principles for the creation of high quality software
- Core activities of roles that work adjacent to engineers, such as DevOps, QA, Security

... and so much more

What we hear from employers

We are looking for...

- “A software engineer **with a passion for QA**”
- “A web developer **that is thoughtful about design and UX**”
- “A data analyst **that understands the full stack**”

And the list goes on

Foundations Curriculum Design

- We have chosen the most substantive, key concepts
- Hands-on work every single day
- Optional further study for those that want to dive deeper
- It won't be easy- but it will be do-able

On Technology Stacks / Languages

- We'll see a lot of JavaScript and a bit of Python
- We'll use the command line as well as git and Github
- We'll cover basic SQL, HTML, and CSS
- The focus is on the **core concepts**, not on language quirks

Everyone will walk away with knowledge that will be valuable in their specialization

Schedule

Monday - Thursday

All times are in Mountain or Eastern depending on your cohort

Time	Event
9:30 am	Squad Meetings
10:30 am	Lecture begins
11:30 am	Bio Break
11:45 am	Interactive Lecture
1:00 pm	Lunch
2:00 pm	Lab Begins
3:00 pm	Help Queue Opens
5:00 pm	Review
5:30 pm	End of Day

Fridays - Eastern

A little different!

Time	Event
9:30 am	Assessment Intro
10:00 am	Assessment Begins
1:00 pm	Lunch
2:00 pm	Assessment Review
3:00 pm	Theory Lecture
3:30 pm	End of Week Check-in
4:00 pm	Outcomes Lecture
5:00 pm	Social Acitivity
5:30 pm	End of Day

Fridays - Mountain

A little different!

Time	Event
9:30 am	Assessment Intro
10:00 am	Assessment Begins
1:00 pm	Lunch
2:00 pm	Outcomes Lecture
3:00 pm	Assessment Review
4:00 pm	Theory Lecture
4:30 pm	End of Week Check-in
5:00 pm	Social Activity
5:30 pm	End of Day

Week 8

A little different!

- We'll close up the course
- We'll get ready for specializations

Important Policies

Attendance

- No more than 4 tardies
- No more than 3 absences
- If you are outside of the accepted range of tardies / absences, we will put you on academic probation
- If issues with attendance persist, you may be removed from the program

Code of Conduct

<https://ed.devmountain.com/materials/resources/code-of-conduct/>

- We expect dignity and professionalism
- Staff and students should treat each other respectfully
- Students that are dishonest, disrespectful, or disruptive will be removed
- Zero tolerance policy for discrimination, harassment, or disrespectful language towards one another

Ethics and Original Work

- Plagiarism is not permitted
- Do not claim other people's work as your own
- For quizzes / individual assessments, do not share your work with others
 - Collaboration is usually encouraged
 - We'll make it clear when you need to work independently

How to Be Successful

Bootcamps in a nutshell

“I’m not telling you it’s going to be easy, but I’m telling you it’s going to be worth it.”

– Art L. Williams Jr.

Do’s

- Go all in, plan on studying before/after class
- Have fun 🎸
- Build friendships and connections
- Treat this like a job
- Every single exercise and project
- A clean, uninterrupted workspace
- Check Frodo and Discord regularly (turn on notifications)
- Be proactive!

Don'ts

- Disrespect an instructor or interrupt class
- Have your phone out in class
- Play games or watch random videos
- Miss class (Contact via Discord)
- Interview for jobs prior to the end of class
- Make fun of, harass, or fight with others
- Consume drugs or alcohol while in class
- Plan on a normal social life
- Work a part-time or full-time job during this program

During Class

1. Holistic attendance: cameras on, be presentable
2. Participation is a must
3. In need? Got a question? Want to chat? - Reach out via Discord
4. Check Frodo often so you don't get lost
5. Time management
6. Feedback Surveys

What to expect from Staff

1. Expert teachers, excellent teaching assistants
2. A commitment to see you succeed
3. Lecture every day (unless we tell you otherwise)
4. Modern, project-based curriculum
5. Network + Alumni



Be Prepared to Learn

- Find or make a place where you can attend class
- Distraction-free, clean, comfortable, and focus inducing
- Manage your time wisely
- Live a balanced life
- Be sure you are set up in Frodo and Discord
- Join Frodo
- Join Discord

Own Your Learning



- Education vs Learning
- It's how this industry works
- Hands-on, Videos, and Reading
- Just scratching surface

A Bootcamp Experience

- You can expect to truly struggle
- You can expect to feel behind
- You can expect to feel overwhelmed
- DO NOT COMPARE YOURSELF TO OTHERS

We have only 16 weeks

Once more

 DO NOT COMPARE YOURSELF TO OTHERS 

Dealing with adversity

✗ Give up

✗ Feel hopeless

✗ Blame others

★ Work hard

★ Stay positive

💡 Students who work the hardest and stay positive can often surpass their “more experienced” peers

Tips for E-Learning

- Be able to communicate through writing or over the internet.
- Be thorough in reading the course content and class communications.
- Be active. Break up your schoolwork with walks and exercise. It will make a difference.
- Be self-motivated and self-disciplined. You are in charge of your success.
- Be willing to “speak-up”. We don’t know if you need help unless you tell us. You are not alone. Reach out.
- Be aware that high-quality learning can take place without going to a traditional classroom.
- Be aware of your motivations and make sure to keep them up.
- Be committed to making it work.

General Tips for Learning

- Try not to take struggling personally, don't "should" on yourself.
- Do what keeps you mentally engaged.
- Stay organized! Have a system, whatever works for you.
- Collaborate with your peers via breakout rooms. Teaching others improves your understanding.
- Rewatch videos.
- Redo projects.
- Complete every bit of suggested content.

What's Next

Schedule

- Software Development Lecture
- Lunch
- Setup Lab
- End of Day Review

Frodo Login

Your login username AND password will be **firstname-lastname**

Make sure to change your password after you successfully login!

The End

Feedback