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Class Syllabus
Fall 2020
Saturdays 10:00am-4:00pm

Week 1 - Saturday (9/12/20)

- Welcome + Course overview + Class Intros (10:00 am-11:00 am)
- Intro to Command Line (11:00 am-12:00 pm)
- Welcome from Facebook (12:00 pm-12:30 pm) *Guest Speaker: William Marks, Community Support at Facebook
- Lunch (12:30 pm-1:30 pm)
- Intro to HTML/CSS Workshop (1:30 pm-3:30 pm)
- Regroup + Reflect (3:30 pm-4:00 pm)

Learning Pathway Theme: Intro to Technology

Section 1 - History of the Internet and the World Wide Web

Section 2 - Course Tools

Section 3 - Intro to Command Line

Section 4 - Intro to HTML/CSS

Additional Resources: HTML/CSS

Week 2 - Saturday (9/19/20)

- Apprenticeships Discussion (10:00 am-10:30 am) *Guest Speaker: Alexia Murphy
- Discussion of reading Material (10:30 am-11:00 am)
- HTML Workshop (11:00am-12:00pm)
- Lunch (12:00 pm-1:00 pm)
- Cybersecurity Lecture (1:00 pm-3:30 pm) *Guest Speaker: Natalie Unga, COO and Managing Partner at WECybr
- Regroup & Reflect (3:30 pm-4:00 pm)

Learning Pathway Theme: Cybersecurity

Section 1 - Cybersecurity

Section 2 - Programming Languages

Section 3 - HTML Concepts

Coding Exercise - HTML

Week 3 - Saturday (9/26/20)

- Class discussion of reading material (10:00 am-10:30 am)
- CSS Workshop (10:30 am-12:00pm)
- Lunch (12:00 pm-1:00 pm)

- UX/UI Lecture (12:30 pm-1:30 pm) *Guest Speaker: Maria Haynie, UX/UI Lead Designer from Digicert
- Regroup & Reflect (3:30 pm-4:00 pm)

Learning Pathway Theme: User Experience Design

 Section 1 - User Experience/User Interface

 Section 2 - Human Centered Design

 Section 3 - CSS Concepts

 Coding Exercise - CSS

Week 4 - Saturday (10/3/20)

- Class discussion of reading material (10:00 am-10:30 am)
- Website Building Workshop (10:30am-12:00pm)
- Lunch (12:00 am-1:00 pm)
- Data Science Lecture (1:00 pm-3:30 pm) *Guest Speaker: Marissa Saunders, Data Scientist
- Regroup & Reflect (3:30 pm-4:00 pm)

Learning Pathway Theme: Data Science

 Section 1 - Data Science

 Section 2 - Machine Learning and Artificial Intelligence

 Section 3 - What in the world is an API?

 Coding Exercise - Plan Your Portfolio Website

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Week 5 - Saturday (10/10/20)

- Class discussion of reading material (10:00 am-10:30 pm)
- Intro to Git and Github (10:30 am-11:30 am)
- Programming Discussion (11:30am - 12:00pm)
- Lunch (12:00 am-1:00 pm)
- Intro to Javascript Workshop (1:00 pm-3:30pm)
- Regroup & Reflect (3:30 pm-4:15 pm)

Learning Pathway Theme: Programming

Section 1 - Intro to Javascript
Section 2 - Intro to Version Control
Coding Exercise - Basic Javascript

Week 6 - Saturday (10/17/20)

- Class discussion of reading material (10:00 am-10:30 am)
- Bottega Presentation (10:30am-11:00 am)
- JavaScript Workshop (11:00 am-12:00 pm)
- Lunch (12:00 pm-1:00pm)
- Product Management Lecture (1:30 pm-3:30 pm) *Guest Speaker: Jennifer Moore, Product Manager
- Regroup & Reflect (3:30 pm-4:00 pm)

Learning Pathway Theme: Product Management

Section 1 - Product Management
Section 2 - Agile Software Development

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Coding Exercise - Continue Building Your Site

Week 7 - Saturday (10/24/20)

- Class discussion of reading material (10:00 am -10:30 am)
- Website Building Check In (10:30 am-11:00 am)
- Mentoring Workshop (11:00 am-11:30 am) *Guest Speaker: Luke Mocke from Mentorli
- Web Development in the Cloud (11:00am - 12:00pm)
- Lunch (12:00 pm-1:00 pm)
- QA Testing Lecture (1:30 pm - 3:30 pm) *Guest Speaker: Allison Trutzel, Director of QA from Degreed
- Regroup & Reflect (3:30 pm-4:00 pm)

Learning Pathway Theme: Quality Assurance

Section 1 - Quality Assurance Testing

Section 2 - The Importance of Mentorship

Section 3 - Cloud Computing

Coding Exercise - Continue Building Your Site

Week 8 - Saturday (10/31/20)

- Battling Imposter Syndrome (10:00 am-10:30 am)
- Women in Technology (10:30 am -11:00 am
- Resumes, Interviews, and Working with Recruiters Workshop (11:00am - 12:00pm) *Presented by Michelle Kuo from JumpSearch
- Lunch (12:00 pm-1:00 pm)

- Getting Connecting in Silicon Slopes (1:00 pm-2:00 pm)
- What Next? - Where do we go from here? (2:30pm-3:30pm)
- Regroup & Reflect (3:30 pm-4:00 pm)

Learning Pathway Theme: Transitioning Into a Career In Tech

Section 1 - Battling Imposter Syndrome

Section 4 - Designing Your Career Path

Section 2 - Women in Technology

Section 3 - Getting Connected in Silicon Slopes

Coding Exercise - Finish Building Your Website; Commit Code to Github

Field Trip - Monday (11/7/20) Fieldtrip

Location: TBD