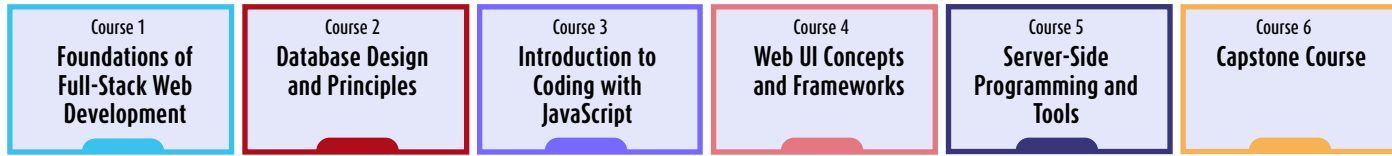


Learner Journey Map | Full-Stack Web Development

This certificate program revolves around a continuous hands-on web application project that resembles the real-world milestones of a full stack web developer, so that you can learn by doing and grow your experience and portfolio.



Milestones:

- Ideate Web Application Project
- Create HTML & CSS Pages

Technology: CSS3, HTML5, GitHub



Milestones:

- Convert Existing HTML/CSS Web Pages into React
- Deploy React Application to the Cloud
- Build Automated Test Suites to Maintain Quality

Technology: React, CSS3, HTML5, GitHub, Jest, Cypress, Postman, React Testing Library, Google Cloud Platform



Milestones:

- Add Quality Controls
- Setup Student Project
- Deploy Project Application to the Cloud


Technology: JavaScript, Github, Jest, Google Cloud Platform



Milestones:

- Develop Entity Relationship Diagram
- Develop Relational Database Structure


Technology: Git, GitHub, Docker, Docker Compose, MySQL, MySQL Workbench, Draw.io



Milestones:

Capstone

In this course, you will have the opportunity to work on a project with a real company.



Milestones:

- Build the API to Power The Web Application
- Build Stateless Authentication System
- Connect an Existing Database using JavaScript
- Improve Automated Test Suites
- Deploy Backend Student Project to Cloud

Technology: Node.js, Express.js, MySQL, Rest API, GitHub, Supertest, Jest, Docker, Postman, Docker Compose, Google Cloud Platform