

Abdalla Mosa

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Experience

Private Programming Tutor

May 2022 - Current

Self Employed

- I help upcoming coding bootcamp students understand the basics of HTML, CSS, Flexbox, JavaScript and Java.
- Simplified difficult programming concepts including responsive website development, CSS layout, Promises
- Share best practices and resources to learn and solve programming problems .

Validation Engineer

Aug 2022 - Current

Echelle Resources

- Key participant in bug triage and evaluation process for verification & validation.
- Participate in agile practices by contributing to stories and helping plan sprint
- Working alongside Honda R&D to perform regression testing on vehicle systems
- Providing engineer support to the OEM in flashing the builds onto bench-top test systems and prototype parts on multiple platforms.

Projects

E-portfolio | [Website](#) | [GitHub](#)

- Personal E-portfolio to showcase my projects and passion for software development. HTML,CSS,JavaScript, React.

BookSwap | [Presentation](#)

- As final project I was in charge to create the front end for Book share website using HTML,CSS,JavaScript,Vue.js

Ecommerce | [GitHub](#)

- Single web application Ecommerce page with great user experiences, built with HTML,CSS,JavaScript,

TEnmo Software |

- Developed a functional Venmo-like application using Spring Web MVC, Spring Boot, REST APIs, and Authentication to allow transfers to different users and store transfer details in a database.

Reservation System Software |

- Developed a reservation software for venues in Java and PostgreSQL; ran integration tests; primarily developed in a command-line interface.

Catering System Software |

- Developed in Java using OOP fundamentals using File I/O.

Education

Tech Elevator coding Bootcamp

Jan 2022 – Apr 2022

Graduated from a 14-week coding bootcamp learning how to develop dynamic web applications using the Java programming language and platform.

Technical Skills

Languages: HTML5 | CSS | JavaScript | Java

Frameworks: Vue.js | Bootstrap | Spring boot

Technology: Git | React dev tools | Unix Command Line navigation | IntelliJ | VS Code