Philemon Mastewal

Self-starting full-stack web developer with a passion for UI/UX, and collaborative projects. I love learning new languages and frameworks: currently focused on React JS.

Philemonmastewal.com

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EXPERIENCE

Büna Coffeehouse, Washington DC — *Cofounder & Development*

Oct 2018 - present

Developed a fully responsive website for our business leveraging React, Gatsby, and GraphQL, while managing content through the Contentful CMS. Developing our e-commerce platform and integrating the ability to process in-app orders in our POS.

EDUCATION

Coding Dojo, McLean VA — *Full–Stack Web Development*

Feb 2017 - June 2017

An immersive full-stack development boot camp. Logged over 1,000 hours of hands-on coding, equivalent to one-and-half years of professional experience. Through this program I am now capable of:

• Building applications in JavaScript and Python using Django, Flask (Python) and Angular2 (JavaScript) frameworks

• Implementing connectivity to both MySQL (SQLite) and NoSQL (MongoDB) databases

• Conducting server-side maintenance with technologies like Node.js, and its relevant modules such as Express.js and Mongoose.js

• Designing application interfaces using Front-End technologies like HTML5, CSS3, jQuery, AJAX, and Bootstrap4

• Utilizing methodologies such as CRUD, Object-Oriented Programming and RESTful Architecture to hold adherence to industry best-practices, writing clean and efficient code

• Employing Amazon Web Services' EC2 technologies for deployment, while making updates using the Git Version Control System

The University of Maryland, College Park MD — *Economics B.A.*

August 2015 - May 2019

Minor in Entrepreneurship and Innovation.

SKILLS

Front-End: HTML/HTML5, CSS/CSS3, jQuery, AJAX, Javascript, React JS, Gatsby, Bootstrap4, Gulp

MEA(R)N: NoSQL (MongoDB), Mongoose JS, Express JS, Angular JS, Node JS, JSON, Socket.IO, React JS, Gatsby, GraphQL

Python: MySQL, SQLite, Flask, Django, Apache

Ruby: Rails, RSpec, PostgreSQL, Active Record

General: Version Control, Git/Github, Wireframe & Mockups, Responsive Design, Object-Oriented Programming, MVC Frameworks, CI/CD, CRUD operations, Test Driven Development, RESTful Architecture, API integration, Agile development

AWARDS

Capital One Entrepreneurship Seed Grant - awarded for the Idea Shell Pitch Competition at the Dingman Center of Entrepreneurship, at the UMD Smith Business School

LANGUAGES

English & Amharic