Shameel Mohanlal

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Education

New Jersey Institute of Technology – Newark, New Jersey, United States Bachelor of Science in Information Technology Specialization: Web Applications	January 2016 – December 2019

Skills

Languages: HTML, CSS, JavaScript, PHP, Python, C++
Technologies: Git, Laravel, Bootstrap, UIkit, WordPress, Beans, React, WooCommerce
Database Administration: MySQL
Systems Administration: Windows 10, Linux (CentOS, Ubuntu)

Projects & Coursework

IT Capstone Project (Course – Group Project)

- Worked on a semester-long project with sponsor, Kaang Inc., to build an e-commerce site, from scratch, using WordPress and WooCommerce. The Divi theme was implemented to enhance the visual appearance of the site.

Fall 2019

Systems Integration (Course – Group Project)

- Developed a stock market simulator web app that used the Barchart API to retrieve stock market data. It allowed a user to create a portfolio by buying and selling shares with fake money based on real prices and historical data, and view news related to the portfolio.

Spring 2019

Supercars SA (Personal Project)

- Developed a website for an Instagram supercar fan page that I help manage.

March 2019

Advanced Web Applications (Course – Group Project)

- Worked with the backend team on an FAQ Bot group project using Laravel and maintained with Git.
- Created endpoints, unit tests, migrations, models and controllers.

Fall 2018

Experience

Red Earth Web Design – Pietermaritzburg, South Africa

- **Position:** Web Developer Intern
- **Description:** Used UIkit, the CSS framework, to develop layouts and convert existing designs into web pages as well as implement them onto a WordPress site by customizing the theme template using a framework called Beans.

June 2019 –
August 2019

New Jersey Institute of Technology – Newark, New Jersey, United States

- **Position:** Delivery Technician for Media Technology Support Services
- **Description:** Delivery and setup of classroom and special events audio-visual technology, including smart cart mobile computing stations, projectors and public address systems.

October 2018 –
December 2019