Vamsi Lingamaneni

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EDUCATION

York University   *Toronto, Sep 2016 – Apr 2022 (Class of 2022)*

- Bachelor of Engineering (BEng.), in **Computer Engineering** (Honours)
- Minor in **Entrepreneurship** – Schulich School of Business

TECHINCAL SKILLS

Programming Languages: Java, HTML, CSS, JavaScript, C, Python, PHP, SQL, Bash, Dart, SCSS

Frameworks: Bootstrap, Node.js, React.js, Docker, Junit, Drupal, Flutter, Selenium, Foundation

Tools: Git, Jira Atlassian, Microsoft Office Suite, Figma, Android Studio**,** Apache Maven**,** MySQL

WORK EXPERIENCE

Radar – Front-End Mobile Engineer   *Toronto, Sept 2021 – Present*

- Collaborated with a team of 3 front-end and 5 back-end engineers to create a networking mobile application, that matches users based of their hobbies.
- Primarily worked on designing the UI/UX of the app and providing the engineers with mockups, using **Figma**. In addition, the app is built on **Dart** using **Flutter** framework. Developed the front-end of recommendations and matching components on the app.

Destination Ontario – Full-Stack Engineer Intern   *Toronto, May 2021 – Sept 2021*

- Assisted a team of 30 people in Technology & Data Insights in bringing more awareness to Ontario Tourism, as part of the Ministry of Tourism in Ontario.
- Developed and maintained Destination Ontario's website along with 3 other full-stack engineers, in an **Agile** software development lifecycle.
- Primarily worked on improving the corporate component of the website, using **HTML**, **SCSS** and **Foundation** framework for front-end related **Jira** Atlassian tickets and hot fixes. In addition, developed back-end component for website using **PHP** and an PHP framework called, Drupal.

Dominarlo – Front-End Engineer   *Toronto, May 2021 – Sept 2021*

- Collaborated with team of 3 front-end and 2 back-end engineers to create an Accounting and Finance educational assessment game, for Dr. Sherif Elbarrad who is a professor at MacEwan University.
- The game is built as website mainly for Desktop platform. Developed the website in **React.js** and Semantic-UI frameworks and **HTML** and **CSS** languages for front-end component.

TECHINCAL PROJECTS

Express Parking – Java Desktop Application   Demo | Link, *Apr 2021*

- Developed an **GUI** desktop application, which replicates the current physical street parking meters into an efficient desktop application. The application allows customers to book, pay, view, and cancel their parking spots. Likewise, parking officers can search up lot number and get details about the parking lot instantly.
- The application was built on **Java** and the back end consists of reading and writing csv files.

TrashSort – Full-Stack Web Application   Demo | Link, *Feb 2021*

- Developed a full-stack web application and Hardware in **yuHacks** MLH Hackathon, which had over 250+ participants. The project got **First Place** as well as best hardware design in the 24-hour competition.
- The web application was built using **Node.js, React.js,** Arduino & TensorFlow. Figma was used to design front-end and Netlify was used to deploy the final product.

InstantScores – Python Desktop Application   Link, *Dec 2020*

- Developed a notifier application using **Python**, which scrapes live time scores from ESPN website using **Selenium**; it notifies the user the latest scores via voice notifications, using text-to-speech library.