

GINO SALAYO

Software Engineer

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SKILLS

Languages JavaScript, HTML/CSS, Java, Python

Technologies React, React Native, Redux, Node.js, Express, MySQL, MongoDB, GitHub, Unix

EXPERIENCE

Software Engineer

September 2020 – November 2020

Beam.gg (Startup)

Toronto, ON (Remote)

- Independently developed front-end UI for online community management B2B **SaaS** platform using **React/Redux, AWS**, and **SEO** best practices, leading to MVP launch
- Demonstrated passion for continuous learning by quickly grasping and implementing new technologies such as **3rd party APIs** for subscription management and location data and **websockets** for notifications
- Worked in a small team of 5 using **scrum** methodology to adapt to fast-paced, dynamic environment
- Displayed ability to wear multiple hats through contributions to design, development, and testing

Computers and Control Design Intern

May 2017 – July 2018

Ontario Power Generation

Pickering, ON

- Showcased initiative by automating manual inventory checks using **VBA** and quickened process by 99%
- Displayed outstanding leadership skills while testing, debugging, and updating **C#** toolset used for verifying nuclear power plant data, leading to deployment for field use
- Exhibited strong analytical skills while performing data analysis on trends of nuclear power plant data availability and consolidated findings in a formal report with recommendations for improvements
- Demonstrated exceptional written and verbal communication skills through technical reports and collaboration with team members and stakeholders

PERSONAL PROJECTS

COVID-19 Contact Tracing App

github.com/filigino/trace-app

- Full stack mobile app for COVID-19 contact tracing that uses **React Native/Redux, Node.js, Express, MongoDB**, and **REST API** to utilize Bluetooth to detect proximity to other users within a 20 foot radius

8-Bit Image Pixelator

github.com/filigino/8-bit-img-pixelator

- Java** program that uses the median cut algorithm to generate 8-bit style pixelized versions of images

Pathfinding Visualizer

github.com/filigino/pathfinder

- Python** program that visualizes searching algorithms (BFS, DFS, A* search) in a graphical user interface

EDUCATION

Bachelor of Engineering, Mechatronics

McMaster University

Completed April 2019

Hamilton, ON