

Vaibhav Kapoor

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SKILLS

LANGUAGES

JavaScript, TypeScript, Python, Go, C/C++/C#, Java, SQL

TECHNOLOGIES

React, Express, MongoDB, Docker, Kubernetes, Flask, Android, Microsoft Azure, Selenium, Cypress

EDUCATION

UNIVERSITY OF WATERLOO | SEP. 2016 - AUG. 2021

Bachelor of Computer Science Co-Op

Relevant courses: Operating Systems, Computer Security, Algorithms, Software Architecture, Computer Networks

RELEVANT EXPERIENCE

SECURITY SOFTWARE ENGINEER CO-OP (NODE.JS, REACT) | MANULIFE FINANCIAL CORPORATION

May. 2020 - April 2021 | Waterloo, ON

- Developed internal application which automates monitoring and Jira ticket creation for **30K+** security vulnerabilities, cutting issue resolution time by **50%**
- Wrote internal tool for integrating automated penetration testing within CI/CD pipelines to secure **1K+** Manulife applications
- Built applicant tracking system for resume filtration utilizing natural language processing (NLP) to parse resumes and search for keywords
- Configured and deployed Docker containers in Azure Kubernetes Services for internal security hackathon

SOFTWARE DEVELOPER CO-OP (NODE.JS, TYPESCRIPT) | BORGIQ INC.

Sep. 2019 - Dec. 2019 | Markham, ON

- Wrote backend services for RPA components which automate emails, spreadsheet processes, and image recognition to improve customer productivity by **70%**
- Created main user experience by designing and implementing core functionality of online robotics process automation (RPA) workflow editor
- Worked on internal tooling to speed up development of additions to RPA workflow editor by **50%**

FULL STACK DEVELOPER CO-OP (REACT, REDUX, GO, MONGODB) | LEAGUE INC.

Jan. 2019 - Apr. 2019 | Toronto, ON

- Made enrollment platform for servicing over **10K+** users on health benefits experience (HBX) application
- Wrote database services and APIs to integrate new user information with health benefits reporting
- Upgraded internal tooling to automate manual paperwork for League admins

PROJECTS

SMARTBRAIN | REACT, NODE.JS, POSTGRESQL

- A web app built around an image recognition API, identifies the location of a face in image
- User info stored in SQL DB, where each user has a rank based on how many images they've submitted

SUPER SCHEDULER | JAVA

- Productivity app for Android where users can setup tasks, reminders, and prompts
- Implemented prompt creation functionality, leveraging CountdownTimer and other Android APIs

ROBOFRIENDS | REACT

- React frontend app that shows profile cards for users by asynchronously pulling user info from a REST API
- Uses the Robohash API to display unique robot avatar images for each user