Keshavaa Shaiskandan

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Experience

Fellow • Major League Hacking Fellowship
02/2021 - Present
- Built a CLI generator node package for developers to build fullstack web applications with over **200+ downloads**
- Developing a forum for Indie game developers to share content and generate discussions about various indie games
- Selected as **one of the 180 fellows** from **30k+ applicants**

Backend Developer • Royal Bank of Canada
09/2020 - 12/2020
- Built a testing data distribution API for **1000+ developers** used **1,000,000+** times per year with **ReactJS** and **ExpressJS**
- Implemented **Jenkins** batch functions to update **MongoDB** instances with **1000+ test client's** information
- Reduced testing lifecycle from **weeks to seconds** by Implementing instant and centralized data generation with API
- Created single click business creation tool in API that decreased business account and profile creation time by **99%**

Frontend Developer • Validus Research
06/2018 - 19/2019
- Built and maintained company's intranet frontend for **100+** network administrators to access company resources
- Implemented new UI components for users to access newly available resources and a dashboard for company updates
- Designed layout and built user interface using VueJS that improved user interaction and retension by **50%**

Projects

Front to Back Generator • 1st Place at MLH Hackathon
- A CLI Project generator that allows users to generate a boilerplate template for a backend, frontend or full-stack project. Includes options for choice of databases, authentication type and docker files for deployment.
- Available on NPM and current at over **200+ downloads!**
- **Tech Stack: Node JS, React JS, Django, Express JS, MySQL, MongoDB, Docker**

Onboarding Bot • 2nd Place at RBC Innovation Challenge
- A Slack bot for RBC developers to request access to developer resources and groups soon to be used by **100+ RBC developer teams**
- **Tech Stack: Slack API & Flask**

Stories of Canadians • 1st place at UofT Hackathon
- Built a blog with a CMS and function search with filters to portray **100+ stories of Canadian Immigrants**
- Built for Professor Azhar of Seneca College to easily post and update stories with continuous deployment
- **Tech Stack: GatsbyJS, Contentful CMS & Algolia**

Skills

Languages: HTML • CSS • JavaScript • Python • C • C++ • Java • Dart • Assembly • Shell
Frameworks: ReactJS • GatsbyJS • ExpressJS • NodeJS • Django • Flask • Flutter • Firebase • MongoDB • SQLite • GraphQL • MySQL
Devops: Docker
Tools: Git • Jira • Postman • Swagger

Education

Univeristy of Toronto
Computer Science, Software Engineering Specialist
09/2019 - Expected 04/2023
2019 - 2020 Dean's List

Teaching Assistance, CSCA48 - Introduction to Computer Science ||
01/2021 - Present