SHREYAS DEVALAPURKAR

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EDUCATION

Sep 2014 - Aug 2019

UNIVERSITY OF VICTORIA

4.0 / 4.0 GPA

Bachelor of Software Engineering

Member of Golden Key International Honours Society

EXPERIENCE

Sep 2019 - Present

NTT DATA SERVICES, Software Development Analyst

- Full stack web development with React, Storybook, Jest, Java, Spring
- Led frontend development on the new electronic Criminal Record Check application for British Columbia, and helped onboard multiple organizations currently using it
- Built a queue management system and RESTful APIs to provide a client lookup, notify, and pull service for BC Victim Services to access offender data
- Wrote high quality code with > 95% test coverage, no code duplication or vulnerabilities

May - Dec 2018

CHANGE.ORG, Software Engineer Intern

- Full stack web development with React, Redux, Node
- Worked on a team responsible for improving the quality of petitions started on the site
- Implemented an entry page for the start-a-petition flow of the site to provide information and better awareness about petitions to potential petition starters
- Fixed image uploader bugs affecting petition starters, improving petition image upload success rates by over 55%
- Built an import-export tool to handle configuration drift within dev environments

Jan - Apr 2018

REDBRICK, Full Stack Developer Co-op

- Full stack web development with Python, Flask, JavaScript, Node
- Added features to a keyword optimizer web application to improve managing advertising campaigns and keywords
- Added functionality to support the addition of custom input IDs to inject templates into the Jira Template Injector Chrome extension

May - Aug 2017

ONLINE BUSINESS SYSTEMS, Junior Software Developer Co-op

- Cross platform mobile app development with React Native, Redux, Node, Azure, MS SQL
- Built a proof of concept mobile application enabling employees to easily report their weekly project status

PROJECTS

Java, Android Studio

ISLAND HEALTH VOLUNTEERING

- Android mobile app to help local volunteers at Island Health
- Winner of Code Hack 2020

Django, JavaScript

SCHEDULEARN, www.schedulearn.com

• Web app for students and tutors to easily schedule and keep track of their lessons

Java, Android Studio

BOARD GAME HANDBOOK

• Android mobile app to search for the rules of hundreds of board games

React Native, Redux

GITHUB BROWSER

• iOS mobile app to browse their GitHub activity history such as pushes/commits to repos

Ionic, JavaScript

GPA CALCULATOR

• iOS mobile app to browse their Github history

SKILLS

ADEPT

JavaScript, React, Storybook, Redux, Jest, Agile, REST, Node, Python, Flask

PROFICIENT

HTML, CSS, Java, Spring, C, MS SQL, Postgres, Django