SHREYAS DEVALAPURKAR

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EDUCATION

Grad 2019

UNIVERSITY OF VICTORIA   4.0 / 4.0 GPA

Bachelor of Software Engineering
Member of Golden Key International Honours Society

EXPERIENCE

May - Dec 2018

CHANGE.ORG, Software Engineer Intern
- Full stack web development with React, Redux, Rendr, Backbone, Node, Ruby
- 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
- Helped reduce tech debt by transitioning monolithic rails pages to a React frontend

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
- Implemented Google AdWords scripts to notify users of AdGroup performance

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
- Paved the way for development using React Native within Online's client projects

PROJECTS

Django, JavaScript

SCHEDULEARN, www.schedulearn.com
- Web app for students and tutors to easily schedule and keep track of their lessons
- Started building at Hack UVic 2018 (Major League Hacking hackathon)

Java, Android Studio

BOARD GAME HANDBOOK
- Mobile app to search for the rules of hundreds of board games, to allow users to enjoy games even if they don't know how to play

React Native, Redux

GITHUB BROWSER
- Mobile app to browse their GitHub activity history such as pushes/commits to repos
- Query the GitHub API to elegantly search and display repos

Ionic, JavaScript

GPA CALCULATOR
- Hybrid mobile app that allows users to enter their courses with a grade and credit hours and calculates their GPA

SKILLS

ADEPT   JavaScript, React, React Native, Redux, Node, Python, Flask
PROFICIENT   HTML, CSS, Java, C, MS SQL, Postgres, Azure, Django, Ruby

INTERESTS

Playing violin, basketball, and badminton