# SHREYAS DEVALAPURKAR

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#### **EDUCATION**

# **Bachelor of Software Engineering**

Sep 2014 - Current

University of Victoria

Cumulative GPA: 8.2/9.0 (91% Average, A+)

UVic Excellence Scholarship | Member of Golden Key International Honours Society

# TECHNICAL SKILLS

# **Programming Languages**

- JavaScript, HTML5, CSS3
- C
- Java
- ASP.NET, MS SQL, Azure

#### Libraries and Frameworks

- React.js and React Native
- Redux.js
- Node.js
- Ionic

### PERSONAL PROJECTS

#### **Board Game Handbook: Android Application**

Apr 2017 - Current

Major Tools: Java, Android Studio

Source Code: https://github.com/sdevalapurkar/board-game-handbook

- Developing a native Android mobile application to display rules for various types of board games and card games
- Allow people to enjoy any game even if they don't know the rules
- Started working on the project at Hack UVic 2017 (powered by Major League Hacking)
- Working on adding more games to the app, and functionality to purchase games through Amazon

### **Github Browser: Mobile Application**

May 2017 - Aug 2017

Major Tools: JavaScript, React Native, Redux

Source Code: https://github.com/sdevalapurkar/github-browser

- Developed a cross-platform (iOS and Android) mobile application with React Native for managing my Github activity and searching for repos
- Added functionality for users to log in and view their commit histories using the Github API.
   Searching for repositories also happens through the Github API
- Future goals: Improve repository search functionality to show details of repos. Also, display more information about the logged in user's repositories and their commits based on repository

### **GPA Calculator: Hybrid Application**

Aug 2016 - Sep 2016

Major Tools: Ionic, JavaScript, HTML

Source Code: https://github.com/sdevalapurkar/gpa-calculator

 Developed a hybrid mobile application that allows users to enter courses with a grade and credit hours and then calculates their GPA Personal Profile Website: Web Application Aug 2016 - Sep 2016

Major Tools: HTML, CSS, JavaScript

Source Code: https://github.com/sdevalapurkar/sdevalapurkar.github.io

- Designed and developed a responsive website from scratch to showcase my profile
- Used HTML to develop the static webpage and all its attributes
- Styling for the site was done using CSS: the goal was achieving simplicity in design
- Used FormSpree and very basic PHP/JavaScript to create a contact form

# WORK EXPERIENCE

# Redbrick: Full-Stack Web Developer Co-op

Jan 2018 - Current

Major Tools: JavaScript, JQuery, AWS, HTML, CSS

- Currently working on resolving issues with the Jira Template Injector (JTI) chrome extension developed by Redbrick
- Implementing functionality to support the addition of custom input IDs to inject description templates into JIRA
- Working on high-performance, database-driven internet applications

# Online Business Systems: Mobile Application Developer Co-op

May 2017 - Aug 2017

Major Tools: React Native, Redux, Azure, MS SQL, Node.js

Source Code: https://github.com/sdevalapurkar/online-status-reporting (Private Repository)

- Developed a cross-platform mobile application with React Native and Redux for consultant status reporting. Consultants can report health and assignment status and career mentors can view the status of their group members
- Authentication using Azure Active Directory for Onliners, and data stored in Azure MS SQL
- Focused on creating maintainable code and documentation
- Redux is used for state management and to handle all the business logic of the application

#### VOLUNTEER EXPERIENCE

### Victor Wyatt and H.S. Paul Schools: Youth Basketball Head Coach

Dec 2013 - Apr 2014

 Taught fundamental skills of basketball to grade 8 students, leading them to a 4th place divisional title: with emphasis on teamwork, communication, and leadership

#### INTERESTS AND HOBBIES

- I enjoy playing the violin and performing at local cultural events
- I play basketball and badminton with my friends, and am usually the three-point shooter
- I love travelling and am a wine (mainly red wine, but also white wine) enthusiast

#### REFERENCES

Bruce Popham Aaron Levine

Director, Technology Services
Online Business Systems
Consultant, Architect
Online Business Systems
Consultant, Architect
Online Business Systems
Consultant, Architect
Consultant, Consultant, Architect
Consultant, Consul

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