

PRAYANSH SRIVASTAVA

prayansh.me • Year 3 • github.com/prayansh

TECHNICAL SKILLS

LANGUAGES:

- Java (Android) (5 yrs)
- HTML/CSS (2 yrs)
- JavaScript (2 yrs)
- C++ (2 yrs)
- Python (4 months)

SOFTWARE:

- Eclipse
- Android Studio
- IntelliJ IDE's
- Photoshop
- Illustrator

DATABASE:

- SQL (4 months)
- MongoDB (2 months)

WORK EXPERIENCE

MOBILE VISION RESEARCH INTERN (JUNE 2018 - AUGUST 2018)

TransPacks Pvt. Ltd., IIT Kanpur

- Designed & implemented the camera module which enables application to support legacy & new camera API's
- Planned and executed changes to convert existing codebase into an SDK

JUNIOR SOFTWARE DEVELOPER, CO-OP (MAY 2017 - DECEMBER 2017)

Absolute Software Corporation, Vancouver

- Managed technical debt in the product codebase whilst implementing and planning new features for Android and Chromebook codebase
- Expanded coverage of test scripts written in Java, increasing code coverage to 90%

DEVELOPER, CO-OP (JANUARY 2017 - APRIL 2017)

Awesense Inc. Vancouver

- Worked on the company's new project to increase volume of data ingestion and reduce processing time
- Succeeded in creating a self-sufficient, live data generation virtual machine which serves as a demo for potential clients

EDUCATION

BACHELORS OF SCIENCE IN COMPUTER SCIENCE

University of British Columbia, Vancouver, Canada, August 2015 -Present

PERSONAL PROJECTS

UPASS RENEW (LEAD DEV, OCTOBER 2017)

- Built a server-side REST Java web app using Spring to automate renew process
- Built a client-side electron app and chrome extension to communicate with the server to act as an interface between user and server

RL DISCORD BOT (LEAD DEV, AUGUST 2017)

- A discord bot built on node.js framework, functioning to keep track of members' ranks and tracks in-game performance currently hosted on Heroku
- Uses MongoDB to store/retrieve user data and ranks

PLAY IT (LEAD DEV, SEPTEMBER 2013)

- A light-weight Android app to play music available locally on the device
- Used Google's voice recognition API to enable voice commands in the application
- Received over 22,000 downloads on the Google Play Store (unpublished) with a rating of 3.86/5
- Highly commended for it's beautiful UI and intuitive user experience