

Shaunak Tulshibagwale

CONTACT

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EDUCATION

UNIVERSITY OF BRITISH COLUMBIA

BSc IN COMPUTER SCIENCE
Expected Graduation: May 2022
Cum. GPA: 85.6%
Major GPA: 89.7%

SKILLS

PROGRAMMING

Experienced
Java • Python • Unix • Git
Familiar
C/C++ • HTML • CSS • Matlab • \LaTeX

COURSEWORK

UNDERGRADUATE

Models of Computation
Software Construction
Intro to Software Engineering
Introduction to Computer Systems
Basic Algorithms and Data Structures

PROJECTS

COMMENT ANALYSIS BOT

Created a Reddit bot that uses open source NLP models to classify a comment for toxicity (rude, disrespectful or unreasonable), and aggregates all of them to a score that is sent back to the user.

TASK MANAGER

A program written in Java using JavaFX to create a basic desktop task manager which uses JSON to handle deadlines, priority, and specific tags.

This resume made using \LaTeX | Last updated 12th November 2019

EXPERIENCE

ZEDEDA | ENGINEERING INTERN

May 2019 - August 2019 | Santa Clara, CA

- Created and automated tests for Zededa's Cloud UI
- Built and tested infrastructure and workflows for automation using python and the selenium API.
- Onboarded and prepared IoT Edge computers for POC (Proof-of-Concept) demos for client companies such as LG, Exxon, Invenergy, etc.
- Setup Linux VM's using VMWare ESXi to create containers for testing purposes and for client use cases

CPSC 210 | TEACHING ASSISTANT

Present | UBC Department of Computer Science

- Run labs, hold office hours and assist in lectures for Software Construction taught in Java. Some topics include software design, data structures, debugging, and unit testing.
- Grade students projects, midterms/finals as well as providing feedback to improve programming skills

FUTURE ENGINEERS SUMMER CAMP | VOLUNTEER TEACHER

June 2016 | June 2017 | Cupertino, CA

Worked as a volunteer to teach kids of various ages the basics of programming, using languages such as Scratch or Java.

ACTIVITIES

UBC COMPETITIVE PROGRAMMING

February 2019 - Present

Member of UBC ACM club, attends bi-weekly practices and competitions for UBC's ACM team tryouts as well as the ICPC (International Collegiate Programming Competition)

INSTRUCTOR HIRING COMMITTEE

UBC DEPARTMENT OF COMPUTER SCIENCE

September 2019 - Present

Undergraduate representative for hiring faculty and professors for UBC CS.

BADMINTON COACH

CUPERTINO SPORTS CENTER

February 2016 - June 2018

Coached children from grades 1-8 in beginner, intermediate and advanced badminton classes.

EH? CAPPELLA | TENOR

September 2018 - June 2019

Member of UBC's Premier A Cappella Group, Placed 2nd in ICCA Quarterfinals (International Championship of Collegiate A Cappella). Rehearsed up to 10 hours a week, and traveled to Seattle and Portland for competitions.

AWARDS

AP Scholar with Distinction