

Shaunak Tulshibagwale

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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%

MONTA VISTA HIGH SCHOOL

June 2018

AP SCHOLAR WITH DISTINCTION

SKILLS

PROGRAMMING

Experienced

Java • Python • Unix • Git

Familiar

HTML • CSS • Matlab • \LaTeX

COURSEWORK

UNDERGRADUATE

Models of Computation

Software Construction

Introduction to Computer Systems

Basic Algorithms and Data Structures

ADVANCED PLACEMENT COURSES

Course	AP Score
Computer Science A	5/5
Physics C: Mechanics	5/5
Physics C: Electricity and Magnetism	5/5
Calculus AB	5/5
Statistics	4/5
Biology	4/5

This resume made using \LaTeX | Last updated 17th August 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 - SOFTWARE CONSTRUCTION | TEACHING ASSISTANT

Present | Univ. of British Columbia

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

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)

BADMINTON COACH CUPERTINO SPORTS CENTER

February 2016 - June 2018

Coached children from grades 1-8 in beginner, intermediate and advanced badminton classes. Each class had around 20 kids, with two coaches.

EH? CAPPELLA TENOR

Member of UBC's Premier A Cappella Group, Placed 2nd in ICCA Quarterfinals (International Championship of Collegiate A Cappella)

PROJECTS

Task Manager

A program written in Java using JavaFX to create a basic desktop task manager. The app was built to help me understand GUI's, app development and JSON. The app is a simple task manager that handles tasks with a deadline, priority, and specific tags.

Cypher

Wrote a program to encode and decode information passed through Strings. The program randomly assigned values to each ASCII character and translated a random number of times.