

LISA VO

COMPUTER SCIENCE STUDENT

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A passionate computer science student with proven ability to collaborate and communicate effectively with colleagues and peers across different departments.

EDUCATION

UNIVERSITY OF WASHINGTON

B.S. IN COMPUTER SCIENCE

Seattle, WA | Expected Dec 2019

- Facebook Above & Beyond CS (ABCS) Program
- Dubhacks 2017 Participant
- State Academic Redshirt (STARS) Program

TECH SKILLS

Proficient: Java (4 years), SQL, HTML/CSS

Familiar: C/C++, Javascript, jQuery, Python

Tools: Git, Command line, Azure, AWS, Spark

COURSEWORK

Data structures & parallelism

Software design and implementation

Data management

Systems programming

Foundations of computing

Hardware/software interface

Web development

INTERESTS

- Software engineering
- Mobile app development
- Web development
- Machine learning
- AR/VR
- Computer science education

AWARDS

- Burkhardt Family Endowed Scholarship
- Washington State Opportunity Scholarship
- AP Scholar Award
- Superintendent's Scholar Award

RELEVANT EXPERIENCE

Computer Science Teaching Assistant

University of Washington, Seattle, WA

Sep 2017 - Present

- Teach 20 underrepresented engineering students Java and computational problem-solving
- Help develop curricula and course materials for Java workshops over the course of the academic year
- Provide students with additional academic support and mentorship outside of the classroom, such as career advice

Digital Marketing & Partnerships Intern

DevHub, Seattle, WA

Jun 2017 - Sep 2017

- Contributed project ideas to DevHub Labs, such as how to develop a ranking system consisting of local companies
- Maintained connections with clients and leads through social media and email
- Wrote weekly blog posts and articles about DevHub's spinoff product, RallyMind

First-Year Interest Group (FIG) Leader

University of Washington First Year Programs, Seattle, WA

Mar 2016 - Dec 2016

- Taught 30 first-year students about university resources and the college experience through weekly 50-minute classes
- Designed and delivered 10 weeks of course material and community-building activities
- Developed communication, leadership, and public speaking skills

NOTABLE PROJECTS

YelpCamp

In development, in-progress learning

A full-stack Yelp clone built with NodeJS, Express, Mongo, Mongoose, Passport.js, and Bootstrap.

Campus Route Finder

A Java-based app that shows the user the shortest walking distance between two buildings on the University of Washington campus.

333gle

A C/C++-based web server named after my class "CSE 333", resembling Google, with a multithreaded front-end to a query processor in the back-end.

Chess Solver

A Java-based chess bot that efficiently predicts the moves of an opponent using parallelism.

EXTRACURRICULARS

Vice President

Theta Tau - Theta Beta chapter, a co-ed professional engineering fraternity

April 2018 - present

- Monitor officer and member duties and oversee the work of all committees
- Handle internal logistics, such as room requests and keeping in touch with advisors
- Provide executive support with the president