ELISABETH (LISI) CASE

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SUMMARY OF QUALIFICATIONS

Junior Informatics and Honors student with experience in programming, project management, and data analysis.

TOOLS

Java • HTML • CSS • JavaScript • R • Bootstrap • Microsoft Office Suite • OmniGraffle • Figma

RELEVANT COURSES

Client-Side Development (current)

Information Systems Analysis & Design (current)

Data Structures & Algorithms

Intellectual & Technical Foundations of Informatics

Explorations in Human Centered Design

Calculus with Analytical Geometry I, II, & III

ACTIVITIES

Honors Peer Educator
Sep. 2019 – Dec. 2019

ASUW UW Leaders
Jan. 2019 – Jun. 2019

ASUW Womxn's Action Commission & Senate
Mar. 2018 – Jun. 2018

Grey Matters Journal
Jan. 2018 – Jun. 2018

EDUCATION

Expected B.S. in Informatics | University of Washington - Seattle
Sep. 2017 – Jun. 2022
- Interdisciplinary Honors Program
- Dean's List; 3.81 GPA
- UW Academy Student at the Robinson Center for Young Scholars: early admission to UW at age 16

EXPERIENCE

Teaching Assistant | UW Computer Science & Engineering
Sept. 2019 – Present
- Teaches 20+ students introductory coding fundamentals in Java, resulting in students' ability to write their own classes
- Gives individual assistance/feedback via office hours and grading

Director of Finance | HuskyTech
Oct. 2018 – Apr. 2020
- Led team in developing budgets to effectively plan events with sponsors, helping over 350 students transition into tech careers
- Launched programs such as the Mentorship Program, connecting over 100 students to 60 mentors from 25+ companies

Research Assistant | UW Electrical & Computer Engineering
Jun. 2019 – Sep. 2019
- Worked with Astrini Sie of Rombolabs to design a smart wearable device, "Smart Step," to help people descend stairs easily and intuitively
- Collected, cleaned, and analyzed kinetics/kinematics data, allowing us to predict foot placement and investigate effects of haptic cue timing

PROJECTS

Web Developer | INFO 340 (Client-Side Development)
Apr. 2020 – Present
- Designs and develops dynamic web app for users to sign in, browse books, log reading, create lists, set goals, and view statistics
- Utilizes Google Books API and user-entered data

Back-End Software Developer | CSE 373 (Structures & Algo.s)
Jan. 2019 – Mar. 2019
- Built components for HuskyMaps, a web application with rastering, autocomplete searching, route-finding, and seam-carving capabilities

Front-End Software Developer | INFO 360 (Design Methods)
Jul. 2019 – Aug. 2019
- Developed software for a campus map mobile website, setting the foundations to guide students through restorative paths/practices
- Collaborated to research, ideate, prototype, and evaluate designs