Hanna Lee

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hannalee.info

Education

JAN '22 – JUNE '23
B.S in Informatics with Focus in Data Science, University of Washington, Seattle, WA

APR '21 – DEC '21
A.S. to Transfer, Seattle Central Community College, Seattle, WA

MAY '20 – DEC '20
B.S. in IT, Arizona State University (ASU), Tempe, AZ

Experience

Research Fellow – University of Washington, Seattle, WA   JULY '22 – CURRENT
- Conduct laboratory studies in collaboration with research team to evaluate human-robot interaction
- Mange participant communication for streamlined study progression
- Gather key insights from study for research report

Database Engineer – University of Washington, Seattle, WA   JUNE '22 – AUG '22
- Conceived, diagrammed, coded, and populated original database using MS SQL Server 2016
- Built stored procedures with input parameters, variables, error-handling, and explicit transaction to manage INSERT activity
- Created synthetic transactions/test wrapper around original production stored procedures to validate throughput volume of 100,000+ INSERTS

Team Lead – University of Washington, Seattle, WA   MAR '22 – JUNE '22
- Utilized Agile approach to analyze alumni information systems issues and opportunities
  - Built user stories, workflow diagrams, and prototypes on Axure
- Analyzed design methods and techniques to identify stakeholder needs and scope of solution

Ambassador – MESA, Seattle, WA   MAY '21 – CURRENT
- Track 150 students and report program's impact on student development for grant proposals
- Coordinate with institutions to provide events for underrepresented groups in STEM majors

Director of Legislative and University Affairs – ASU, Tempe, AZ   MAY '20 – DEC '20
- Set policy for the first online student government at ASU
- Hosted bi-weekly forums with faculty to create equitable opportunities for online students
- 30+ contributions and 50+ edits to the student government bylaws and elections code

Project Manager – Seattle Data for Good, Seattle, WA   MAR '18 – SEPT '18
- Orchestrated the rebuild of the design interface and technical functionality for ability-based design
- Lead weekly Scrum meetings with the data, design, and research teams to troubleshoot team standstills and set weekly goals

Skills

- Programming: Python (Intermediate), R (Intermediate), SQL (Intermediate), Java (Intermediate), Git
- Languages: Korean (Native), French (Proficient)
- Other Skills: Data analysis, data visualization, design thinking, project management, Agile/Azure, Figma, GitHub

Awards

- SIGHPC HPC Immersion Program Participant (2021)