

Hanna Lee

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Education

B.S in Informatics, University of Washington, Seattle, WA JAN '22 – EXPECTED JUNE '23

- Cumulative GPA: 4.0, Dean's List: 5 quarters
 - Corporate and Community Relations Director, DubsTech
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Experience

Research Fellow – University of Washington, Seattle, WA JULY '22 – CURRENT

- Conduct interviews, mixed method analysis, and qualitative data coding of video content
- Manage data quality, reconcile anomalies, and improve efficiency in data management procedures of 1,000+ participants accompanied by detailed documentation across all stages

Database Engineer – University of Washington, Seattle, WA JUNE '22 – DEC '22

- Architected, diagrammed, coded, and populated original database using MS SQL Server 2016
- Coded 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 in total

Team Lead – University of Washington, Seattle, WA MAR '22 – DEC '22

- Constructed user stories, workflow diagrams, and prototypes on Axure
- Utilized Tableau to answer stakeholder questions and scope the solution

Ambassador – MESA, Seattle, WA MAY '21 – JUNE '22

- Tracked 150 students and report program's impact on student development for grant proposals
- Coordinated with institutions to provide events for underrepresented groups in STEM majors

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

Pastry Chef de Partie – Bouchon Bakery, New York, NY APR '13 – APR '15

- Optimized in-house product volumes to achieve target sales by forecasting weekly pars
 - Mentored interns from top culinary institute to obtain future employment
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Skills

- Programming: Python (Pandas, Matplotlib, Numpy, SciPy, Scikit-learn), R, SQL, Java, HTML, CSS
 - Programming Tools: Jupyter Notebook, Azure Data Studio, VS Code, MySQL, RStudio, Tableau
 - Skills: Data analysis, data visualization, project management, Azure DevOps, Agile, Figma, GitHub
 - Languages: Korean (Native), French (Proficient)
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Awards

- ACM/IEEE Human-Robot Interaction Late Breaking Report (doi: [10.1145/3568294.3580068](https://doi.org/10.1145/3568294.3580068)) JAN '23
- CMD-IT/ACM Tapia Conference iSchool Scholarship Recipient SEPT '22
- SIGHPC High-Performance Computing Immersion Program Participant NOV '21