LIA X. JOHANSEN

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EDUCATION

UNIVERSITY OF WASHINGTON Seattle, WA Bachelor of Science, Expected 2021
Human Centered Design and Engineering

Data Science Concentration

EXPERIENCE

MICRO	SOFT
Seattle,	WA

New Technologist Intern, Jun - Aug 2019

Collaborated with team of 4 in design and engineering of app that promotes balanced tech usage for kids. Created user personas, journeys, and stories to scope problem space and identify target audience. Led team in designing wireframes using Figma to create user-friendly and intuitive iOS interface. Conducted and implemented user feedback that improved usability of the app's quest system. Team chosen to present and pitch app to Microsoft executives.

UNIVERSITY OF WASHINGTON Seattle, WA

Undergraduate Researcher, Sep 2018 - June 2019

Analyzed large-scale Twitter dataset to compare cultural differences in data privacy. Qualitative coding of 10,000 tweet dataset. Calculated and analyzed statistics in R to inform future machine learning research decisions.

KING COUNTY Seattle, WA

Finance Auditing Intern, Jun - Aug 2018

Assisted audit team with client interviews, program evaluation, and data analysis. Created interactive dashboards using Oracle Business Intelligence. Used advanced Excel, including pivot tables and combined formulas.

DESIGN FOR AMERICA Seattle, WA

UX Project Lead, Sep 2017 - Jun 2018

Led 5-person college team in user research, prototype design, and test of an original wearable technology. Conducted user research, design sprints, usability testing, and iterative prototyping. Communicated user experience with compelling storyboard, task flow diagrams, UI design specifications, and 3D printed prototype.

FIRST ROBOTICS Bainbridge Island, WA

Software Developer Lead, Sep 2016 - Jun 2017

Led team of 15 Java programmers in development of 4500 lines of code that controlled robot. Drove integration testing across 55-member team that resulted in bug-free system.

SKILLS

DESIGN

User Experience, User Interface Design, User Research,

Usability Testing, Wireframing, Prototyping

SOFTWARE

Java, Python, Swift, HTML/CSS, R, C#, Git, Adobe Suite,

Figma, Microsoft Office