

# XUAN LIU

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## SUMMARY

Detail-oriented

Self-motivated

Resilient

## SKILLS

### DESIGN

Interaction Design

Prototyping

Production

Data Visualization

Wireframing

Sketching

### PROGRAMMING

JavaScript (D3, React)

HTML5/CSS3

Python

Swift3 (iOS)

SQL

Git

### RESEARCH

Survey

Interview

Focus Group

Affinity Diagram

Usability Studies

Card Sorting

Heuristic Evaluation

Cognitive Walk-through

### TOOLS

Sketch

Adobe Suite

Principle

InVision

Pen&Paper

## EXPERIENCES

### UX Designer

Amazon | Device&Service Design Group | Seattle, WA | 12.2017 - present

- Systematize Amazon digital device designs with engineering patterns to ensure compatibility, feasibility, and scalability across Android, iOS, and React Native platforms.
- Work with product teams to build and maintain design system for Amazon DDG studio.
- Create front-end development ready specs for Echo Alexa devices.

### UX Designer (Contractor via Aquent)

Amazon | Device&Service Design Group | Seattle, WA | 08.2017 - 12.2017

### User Experience Intern

Pacific Northwest National Laboratory | Seattle, WA | 01.2017 - 06.2017

- Designed and iterated user flows, mockups, and interaction for 3 internal web applications.
- Developed core UI components using React.js, HTML, CSS.
- Planned, conducted, and analyzed usability studies to gather user feedbacks.

### User Experience Intern

Pacific Northwest National Laboratory | Richland, WA | 07.2016 - 09.2016

- > Revamped the Lab's intranet & newsletter serving 4000+ staff with a diverse team.
- Led research planning, analysis, documentation and presentation.
- Conducted 3 focus groups & 3 interviews to identify requirements.
- Collaborated in 3 design iterations to build wireframes, mockups, and prototypes.
- Administered 7 user testing sessions with scenario based tasks and card sorting.

### Visual Designer & Assistant Project Manager

One Youth Talk at Changsha | Changsha, China | 04.2014-06.2015

- > One Youth Talk is a TED-like nonprofit sharing knowledge in tech & science.
- Created and managed branding materials, including copy and visual assets.
- Assisted in project planning, organizing, and promotion.

## PROJECTS

### Employee Appreciation System | Seattle, WA | 01.2017 - 06.2017

UX Designer & UI Developer | Web Development & Design

- > UW Information School Capstone project sponsored by ExtraHop Networks, Inc.
- Led user research (interviews, focus group, survey, competitive analysis) to identify needs.
- Designed and iterated user flows, UI and interaction using Sketch.
- Developed a reporting dashboard web application (front-end) with React.js, HTML, CSS.

### Microsoft Language Understanding Intelligent Service | Seattle, WA | 01.2016 - 03.2016

UX Researcher | Usability Studies (HCDE 517)

- > Microsoft LUIS is a web platform using machine learning to help with text processing.
- Sponsored by Microsoft and worked with team to plan, conduct, analyze and report the lab-based usability studies with 9 participants on 2 versions of Microsoft LUIS's UI.

### Hospital Finder | Seattle, WA | 10.2015

UX Designer | iOS App Design

**Winner of Facebook Seattle Students Hackathon 2015 Fall**

- > Designed a hospital search & review system focusing on affordability & quality.
- Created user flows & information architecture based on requirements.
- Built a hi-fi interactive prototype with Sketch, Illustrator and InVision within 18 hours.

## EDUCATION

### University of Washington | Seattle, WA | 09.2015-06.2017

M.S in Information Management | GPA 3.9

> Related Courses

- User-Centered Design
- Introduction to Information Architecture
- Usability Studies
- Programming for Data Science and Visualization
- iOS Mobile Development
- Interactive Information Visualization

### Hunan University | Changsha, China | 09.2010-06.2014

B.A in Finance | GPA 3.72