

# 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 Production Designer**  
Amazon | Seattle, WA | 12.2017 - present
  - Work on Amazon digital products with designers and developers in an Agile environment to ensure the design is technically feasible, compatible and implemented effectively on various iOS & Android devices.
- UX Production Designer (Contractor)**  
Amazon | Seattle, WA | 08.2017 - 12.2017
  - Polished design and created development ready specs and assets for implementation.
  - Conducted visual QA on iOS & Android devices to drive front end fit and finish.
- 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