

# Ryan Dang

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## EDUCATION

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### University of Washington • Bachelor of Science in Informatics

Sep 2016 - Dec 2020

- Degree Concentrations: Human-Computer Interaction • Information Assurance and Cybersecurity
- Coursework: Design Methods • Mobile App Design • User Research Methods • Visual Information Design • Front-End Development • Databases & Data Modeling

## EXPERIENCE

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### City of Seattle - Information Technology Department • Platform Applications Intern

Jul 2019 - Jun 2020

Worked in a cross-functional team of project managers, business analysts and developers to successfully remove excess data within thousands of customer accounts that use our permitting software product. Determined the best method of accomplishing the task through evaluating large datasets of user accounts and communicating with affected stakeholders.

### Informatics Capstone Project • UX Designer & Researcher

Jan 2020 - Jun 2020

Designed and built an online portal to assist underprivileged students in locating college resources tailored towards their circumstances. Took charge of managing user research and conducting usability tests to help our team make informed decisions on website features, user interface, and user experience.

### HumaneOS • UX/UI Designer

Jan 2020 - Mar 2020

Designed a completely original mobile operating system and all its core applications. Created a design system to make sure user flows and visual elements are consistent across the whole product. Expertise working in an Agile environment through engagement in design sprints.

### Watch It • Product Designer

Sep 2018 - Dec 2018

Built a proof-of-concept prototype of a product aimed at assisting first responders in situations of physical or emotional distress. Applied techniques of visual and interaction design, and user research methodologies such as user surveys and contextual inquiries.

## SKILLS

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**Knowledge:** UX/UI Design • Interaction Design • Wireframing • Prototyping • Usability Testing • User Research • Design Thinking • Visual Communication • Data Analysis • Front-end Development

**Tools:** Figma • Sketch • InVision • HTML • CSS • JavaScript • React • Gatsby • R • SQL • Git • Tableau • Lucidchart • Netlify • Illustrator • Photoshop • UserTesting

**Personal:** Collaborative • Communicative • Empathic • Flexible • Adaptable • Time Management • Committed • Reliable • Organized • Attentive