


ALISON WONG

University of Waterloo, Systems Design Engineering (Class of 2021)

 alisonwong-em.com

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 416-899-8299

Skills ◦ User Interviews, Rapid Prototyping, Competitive Analysis, HCI, Wireframing, Web Development, User Journey Mapping, Design Sprint Methodology, Mind Mapping, Documentation

Code ◦ React, Javascript, HTML/CSS, SQL, React Native, Python, C++

Tools ◦ Adobe XD, Sketch, Figma, Postman, Jira, Git, SVN, Illustrator, Jenkins, Photoshop, InDesign

WORK EXPERIENCE

Software Developer, *Blaise Transit*, Montreal, QC

Jan - Apr 2019

- Designed mockups based on UX methodologies, including competitive analysis, stakeholder interviews, and task analysis, to create a smooth and intuitive user flow for three transit applications
- Developed React and React Native UI components and integrated a maps API enabling users to navigate routes and view operating zones on a clean interface
- Manipulated SQL data through API requests and implemented HERE API to optimize geographical routes on three web and mobile applications
- Led user interviews with public transit users to discover pain points to improve the solution's marketability

Product Manager Co-op, *Tulip*, Kitchener, ON

Sep - Dec 2017

- Delivered UI/UX improvements and redesigned Follow-Ups module on the Tulip application which improved the adoption rate
- Prioritized and authored user stories to manage sprints and facilitate efficiency of workflow
- Improved onboarding efficiency by leading internal demos to new hires resulting in faster time to value

Product Integration Engineer, *Accedo*, Toronto, ON

Jan - Apr 2019

- Delivered third-party integrations and custom client requests, including platform-specific debugging and analytics, on 6 different projects across iOS, Android, Web, and Roku
- Coordinated multi-layered efforts of project managers, developers, and QA to integrate complex development tasks into a cohesive end product

Software Developer, *Open Text Corporation*, Waterloo, ON

May - Aug 2018

- Reduced Continuous Integration runtime by 100 hours per week by enhancing framework functions in Python

Agile Test Engineer, *Pivotal Labs*, Toronto, Ontario

Jan - Apr 2017

- Developed UI regression tests for iOS simulators in Objective-C and Swift to ensure consistent user experience

PROJECTS

Strum Master

May - Jul 2019

- Designed and built a MIDI-based guitar for recovering stroke patients by prototyping iteratively and conducting user interviews with real users in the target market

Personal Website alisonwong-em.com

Nov 2019 - Present

- Implemented and designed a website using React to showcase personal projects and experience

INTERESTS

Calligraphy

A Capella

Rock Climbing

Video Editing