

ALISON WONG

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EDUCATION

University of Waterloo, Bachelor of Applied Sciences, Honours Systems Design Engineering

2016 - 2021

Skills: User Research & Testing, Interaction & Visual Design, Wireframing, Rapid Prototyping, Competitive Analysis, Task Analysis, Personas, Web Development

Code: React, Javascript, React Native, HTML/CSS, PostgreSQL, Python, Selenium

Tools: Adobe XD, Figma, Sketch, Illustrator, Photoshop, LucidChart, Postman, Jenkins, Jira, Git

WORK EXPERIENCE

Technical Product Owner, Lifion by ADP

New York, USA | Jun - Sep 2020

- Implemented an end-to-end development strategy for semantic search API decreasing average user search time by 30%
- Eliminated client-specified and data-driven pain points on homepage search, reducing clicks to target and UX ambiguities
- Spearheaded timeline estimates between multiple teams to prepare for live client beta testing of feature, commencing gradual rollout to all clients in the upcoming quarter
- Debriefed impact of new feature to leadership team, receiving positive feedback for addressing customer support issues

Software Developer, Blaise Transit

Montreal, Canada | Sep - Dec 2019

- Executed end-to-end redesign of passenger transit application interface through creating mockups, developing React components, and conducting cognitive walkthroughs to verify the usability and intuitiveness of new changes
- Optimized geographical routes by manipulating SQL data through HERE API requests, allowing users to view upcoming in-app trip details on three web and mobile applications
- Conducted user research with transit users, discovering pain points to ensure intuitive user flows in design mockups

Product Integration Engineer, Accedo

Toronto, Canada | Jan - Apr 2019

- Implemented third-party integrations and analytics on cross-platform projects impacting roughly 50,000 users
- Coordinated multi-layered efforts of project managers, developers, and QA to integrate complex development tasks into a cohesive end product

Software Developer, OpenText Corporation

Waterloo, Canada | May - Aug 2018

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

Product Manager, Tulip

Kitchener, Canada | Sep - Dec 2017

- Improved the reminders app by adding push notifications and categorized automated reminders, enabling store employees to complete daily tasks with reduced cognitive load
- Prioritized and authored user stories in sprints facilitating timelines and maintaining efficiency of workflow

PROJECTS

Think Twice

Sep 2020 - Apr 2021

- Implemented a Chrome extension displaying sustainability information based on user research and stakeholder interviews to effectively encourage sustainable online clothing purchases
- Calculated sustainability grade of products using Selenium and Python by web scraping material composition data to verify products against sustainability benchmarks
- Won \$2000 for the Social Impact Fund as part of Greenhouse Social Innovators in Training Program

Worldclass, Hack the 6ix Winner - Best Design

🔗 [devpost/worldclass](#)

Aug 2020

- Implemented a React web app with PostgreSQL database to gamify the remote learning experience by rewarding students when they complete lessons with high scores