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 by reducing clicks to target and UX ambiguities
- Spearheaded timeline estimates between multiple teams to prepare for live client beta testing of feature, ensuring timely 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 interviews 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 automated reminders, enabling store employees to complete daily tasks with reduced cognitive load
- Prioritized and authored user stories in sprints to facilitate timelines and maintain 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 a sustainability grade for 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