ALISON WONG

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EDUCATION

Bachelor of Applied Sciences, Honours Systems Design Engineering, University of Waterloo   2016 - 2021

SKILLS	◦ User Interviews, Rapid Prototyping, Competitive Analysis, HCI, Wireframing, Web Development, User Journey Mapping, Design Sprint Methodology, Mind Mapping, Documentation
CODE	◦ React, Javascript, React Native, HTML/CSS, PostgreSQL, Python, C++
TOOLS	◦ Adobe XD, Sketch, Figma, 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 the adoption of semantic search API decreasing average user search time by 30%
- ◦ Improved customer homepage search by eliminating UX ambiguities and reducing the number of clicks to target based on Google Analytics data, reducing client-specified pain points
- ◦ Spearheaded estimates and timelines between multiple teams to prepare for live client beta testing of feature, commencing gradual rollout to all clients throughout upcoming quarter
- ◦ Debriefed impact of new feature results to leadership team, receiving positive feedback for addressing customer support issues

Software Developer, Blaise Transit   Montreal, Canada | Sep - Dec 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
- ◦ Optimized geographical routes on three web and mobile applications by manipulating SQL data through API requests and implementing HERE API, allowing users to view upcoming in-app trip details
- ◦ Conducted user research with public transit users to discover pain points to improve the solution's marketability

Product Integration Engineer, Accedo   Toronto, Canada | Jan - Apr 2019
- ◦ Implemented third-party integrations and analytics on cross-platform projects impacting roughly 50,000 users

Product Manager, Tulip   Kitchener, Canada | Sep - Dec 2017
- ◦ Improved the reminders app by adding push notifications, categorized reminders, and automated reminder generation, 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

Worldclass *Hack the 6ix Winner - Best Design*   🔗devpost/worldclass   Aug 2020
- ◦ Implemented a React web app with PostgreSQL DB to gamify the remote learning experience by rewarding students when they complete lessons with high scores

Strum Master   🔗projects/strumMaster   May - Jul 2019
- ◦ Designed and built a MIDI-based guitar for recovering stroke patients by reducing physical strain required by user while maintaining the experience of playing the instrument

INTERESTS   Calligraphy   A Capella   Playing Guitar   Video Editing