

JASON WINN

Software Engineering, Mechanical Engineering, Graphic Design
BASc (Mechanical Engineering), University of Waterloo

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PASSION

Crafting products that balance form and function. Minding the details. Working in creative environments.

WORK EXPERIENCE

Slack, Senior iOS Engineer

Vancouver, Aug 2016 - present

- Led design and implementation of a database synchronization & streaming framework
- Built mobile message input & autocompletion with fuzzy matching (local search)
- Led foundational UI performance initiatives, learning sessions, consultation for team
- Co-created mobile design language system, lead UI Infrastructure engineer
- Created the technical phone screen, the on-site interview, and onboarded fellow interviewers

Joist, Software Engineer

Toronto, Jun 2015 - Jun 2016

- Worked on iOS initiatives from new features to technical debt cleanup
- Interviewed candidates and mentored interns

Airbnb, iOS Software Engineering Intern

San Francisco, Sep 2014 - Dec 2014

- Researched and developed time-efficient map pin clustering for listings
- Built Messaging component of the iOS app (it has since changed!)
- Revamped iOS app's layout for the iPhone 6/6+ launch

IBM, Mobile Application Development Intern

Toronto, Jan 2014 - Apr 2014

- Built iBeacon demo platform
- Presented demos to Air Canada, Lufthansa & Tim Hortons

Zynga, Software Engineering Intern

Toronto, 2012-2013

- Assisted in developing 'Scramble With Friends' game for Android
- Was a key contributor on framework team and assisted game teams with integration
- Developed C++ bindings to both Objective-C & Java

PERSONAL PROJECTS

| Orange Corner | 'Bolt' Electrical Plug | Autonomous Line Painter |
|---|--|--|
| <ul style="list-style-type: none">• Greeting card designs• First a hand sketch, then turned into vector drawings in Illustrator• www.theorangecorner.ca | <ul style="list-style-type: none">• Orientation-independent, magnetic wall plug, with grounding ring• Mechanical Engineering team project | <ul style="list-style-type: none">• Robot capable of line painting on roads, grass, etc• Uses ROS, IMU-based PI controller, Node-JS, Arduino & custom PCB |

EXTRAS

- **Recreational Pilot**, Boundary Bay Airport, Toronto City Centre Airport, Buttonville Airport, Vancouver & Toronto, 2010 - present
- **Other Interests:** Illustration, Graphic Design, 3D Graphics, Hiking, Mechanical Tinkering, 'The Simpsons' trivia