JASON WINN

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

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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 Chat component of the iOS app
- 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

Illustration & Design	'Bolt' Electrical Plug	Autonomous Line Painter	BendixKing Transponder
• Greeting cards • Web design • App design	• Orientation-independent, magnetic wall plug, with grounding ring • Mechanical Engineering team project	• Robot capable of line painting on roads, grass, etc • IMU-based PI controller, electrical design	• Replica of KT76a aircraft transponder • Compatible with PC Flight Simulators • CAD, electrical design, manufacturing

EXTRAS

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