

ALISON WONG

Systems Design Engineering

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🔗 aemwong.github.io

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SKILLS

Development - Python, C++, HTML/CSS, Objective-C, Swift
Design - Adobe Photoshop, Illustrator, InDesign, After Effects
Tools - Git, SVN, Jenkins, Jira, XCode, Phabricator, Confluence, Pivotal Tracker, Visual Studio Team Services, Microsoft Office

WORK EXPERIENCE

May 2018 **Software Developer, Open Text Corporation, Waterloo, Ontario**

- Aug 2018
- » Composed 150+ UI scripts in Python and Visual Basic for testing the content authoring platform's robustness and for testing patches of customer-identified defects
 - » Enhanced and implemented internal framework functions used in Continuous Integration to reduce runtime by 100 hours per week
 - » Analyzed content of JSON, XML, PDF, PNG, TXT, and other filetypes meticulously to verify expected test results and eliminate faulty behaviour

Sep 2017 **Product Management Co-op, Tulip Retail, Kitchener, Ontario**

- Dec 2017
- » Composed backlog of detailed user stories on Phabricator, communicated clearly to clarify blockers and to ensure features were working as expected
 - » Oversaw daily scrums, prioritized features, assigned work for sprints according to estimates and deadlines given for release presentations
 - » Conducted internal demos to new hires while familiarizing them with the product and authored documentation for several features in new releases

Jan 2017 **Agile Test Engineer, Pivotal Labs, Toronto, Ontario**

- Apr 2017
- » Wrote UI tests on EarlGrey framework for iOS simulators using Objective-C and Swift covering several main features to ensure absence of regressions
 - » Tested daily builds for mobile apps in agile testing environment to discover showstopper bugs before release dates
 - » Communicated with product managers and developers internationally to verify functionality of new release features and fix bugs

PROJECTS

Sep 2016 **Accessible Product Storage Unit: the Rotating Grocery Shelf**

- Dec 2016
- » Employed the design process through research, personas, and decision making methods to solve accessibility issues found in grocery stores
 - » Created high-fidelity working prototype of a rotating grocery store shelf iterating based on feedback from previous prototypes in the user testing process

Dec 2017 **Personal Website**

- Present
- » Self-taught HTML, CSS, and Javascript while using Bootstrap to implement personal website to showcase ongoing projects and work experience

Jul 2017 **"Stay-on-Track" Tracker**

🔗 aemwong/ArduinoTimer

- » Co-designed and programmed a productivity timer using an Arduino that validates login credentials then allows user to track multiple timers simultaneously

EDUCATION

Candidate for BAsC in Systems Design Engineering,
University of Waterloo
Human Factors in Design; Data Structures and Algorithms

INTERESTS

Programming	UI/UX Design	Calligraphy
Video Games	Rock Climbing	Volleyball
UW AcaBellas	Playing Music	Kpop