

SKILLS

- Development** » Python, C++, HTML, CSS, JavaScript, Objective-C, Swift
Design » Adobe Photoshop, Illustrator, InDesign, Premiere Pro, Figma
Tools » Git, SVN, Jenkins, Jira, XCode, Postman, Confluence, Pivotal Tracker, Microsoft Office

WORK EXPERIENCE

Product Integration Engineer, Accedo, Toronto, Ontario Jan - Apr 2019

- » Delivered third-party integrations and custom client requests, including platform-specific debugging and analytics, on 6 different projects
- » Created user interfaces to produce applications across platforms, including iOS, Android, Web, and Roku
- » Coordinated with project managers, developers, and QA to define, estimate, scope and integrate custom development tasks into in-market applications

Software Developer, Open Text Corporation, Waterloo, Ontario May - Aug 2018

- » Enhanced and implemented internal framework functions used in Continuous Integration to reduce runtime by 100 hours per week
- » Developed 150+ UI scripts in Python and Visual Basic for testing patches of customer-identified bugs and issues on a media processor platform to improve robustness

Product Management Co-op, Tulip, Kitchener, Ontario Sep - Dec 2017

- » Delivered UI/UX improvements and redesigned Follow-Ups module on the Tulip application to improve usability based on customer feedback
- » Authored user stories, prioritized features, oversaw daily scrums, and assigned work for sprints according to estimates and deadlines set
- » Presented internal demos to new hires to familiarize them with the product and authored documentation for several features in new releases

Agile Test Engineer, Pivotal Labs, Toronto, Ontario Jan - Apr 2017

- » Developed UI tests on EarlGrey framework for iOS simulators using Objective-C and Swift covering several main features to ensure absence of regressions

PROJECTS

Personal Website 🔗 aemwong.github.io Feb 2019 - Present

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

Accessible Product Storage Unit: the Rotating Grocery Shelf Sep - 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

EDUCATION

University of Waterloo, Systems Design Engineering - 2021

INTERESTS

Calligraphy Rock Climbing UW AcaBellas