

ALISON WONG

systems design engineering

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🔗 aemwong.github.io

SKILLS

development
design
tools

python, html/css, sql, c++, javascript, objective-c, swift
adobe photoshop, illustrator, indesign, premiere pro
git, svn, jenkins, jira, xcode, postman, phabricator, confluence,
pivotal tracker, visual studio team services, microsoft office

EXPERIENCE

accedo

toronto, ontario
jan - apr 2019

product integration engineer

- » designed user interfaces on *studio pro*, a proprietary product, to produce working applications across platforms including ios, android, web, and roku
- » delivered third-party integrations and custom client requests, including analytics and platform-specific debugging, on over 5 projects
- » coordinated with project managers, developers, and qa to define, estimate, scope and integrate custom development tasks into in-market applications

opentext corporation

waterloo, ontario
may - aug 2018

software developer

- » developed 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

tulip retail

kitchener, ontario
sep - dec 2017

product management co-op

- » authored backlog of detailed user stories on phabricator, communicated clearly to clarify blockers and to ensure features were working as expected
- » prioritized features, oversaw daily scrums, assigned work for sprints according to estimates and deadlines given for release presentations
- » managed internal demos to new hires to familiarize them with the product and authored documentation for several features in new releases

PROJECTS

personal website

dec 2017 - present

- » self-taught html, css, and javascript while using bootstrap to implement personal website to showcase ongoing projects and work experience [🔗aemwong.github.io](https://aemwong.github.io)

accessible product storage unit

sep - dec 2016

- » implemented the iterative design process by researching and using both 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

class of 2021

- » candidate for bachelor of applied science in systems design engineering
relevant courses: human factors in design; data structures and algorithms

INTERESTS

ui/ux design

programming

calligraphy

uw acabellas

volleyball

rock climbing