KRISTEN KWONG

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EDUCATION

University of British Columbia, Vancouver, Canada   2015-present
B.Sc., Major in Computer Science & Minor in Commerce, GPA: 86.2%
Expected graduation: 2020
• Teaching Assistant for CPSC 110 (September - December 2016)
• Previous coursework: Software Construction, Basic Algorithms & Data Structures, Computer Systems; Current course-work: Intermediate Algorithm Design and Analysis, Introduction to Artificial Intelligence, Probability & Statistics

TECHNICAL SKILLS

Languages: Python (Intermediate), Java (Intermediate), Swift (Beginner), Javascript (Beginner), C# (Beginner)
Applications & Software: IntelliJ; Android Studio; XCode; Adobe Dreamweaver, Photoshop, Illustrator, Premiere, Flash

WORK EXPERIENCE

Netgear Canada, Richmond, Canada   January 2017-present
Software Test Engineer Co-op
• Proposed and developed an object-oriented automation testing framework for a new product from scratch using Python on both Windows and Linux operating systems, including modules for Cloud services, hardware components, and running method and behaviour tests
• Developed a GUI for testing script using Qt designer and built hardware testing tools using Arduino, providing a main-tainable and reusable test environment structure for future test procedures
• Used Python's Pandas library to create data sets from testing data for further analysis

VIZ Future, Shanghai, China. *http://www.vizfuture.com/*   May - June 2016
Graphic Design and Web Development Intern
• Designed and implemented a new website for French restaurant chain Ôdelice! using Squarespace, HTML, CSS, and Javascript; the website can be found at *http://www.o-delice.com/*.
• Researched and designed themed merchandise packaging for Yankee Candles using Adobe Photoshop and Illustrator

PROJECTS

Open Extended Jungian Personality Test (Personal)   August 2017 - present
• iOS app personality test based on the predecessor of the Myers-Briggs Type Indicator test, written with Swift in Xcode
• Implemented CoreData to record user responses to 32 questions rated on a scale of 1-5
• Currently working on displaying the user's results using the RadarChart in the Charts library

SortAI (Personal - Dubhacks 2016)   October 2016
• Android application that takes pictures of objects and notifies the user of which disposal bin to use (recycling, mixed paper, etc.), written in Java and XML with Android Studio, created with four other teammates in 24 hours
• Integrated the Clarifai API for image recognition and worked on the front-end user interface

ADDITIONAL SKILLS

Leadership Experience: Founded UBC Hacks on campus; Organized Local Hack Day in Dec. 2016; Volunteer for GirlSmarts4Tech and Girls Learning Code workshops
Personal Interests: Photography; Illustration; Graphic Design; UI/UX Design; Data Analysis and Visualization