Jacky Chen

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SUMMARY

Extensive experience with all steps of the software development life cycle for both mobile and web development from academic curriculums and work environments. Comfortable with working in small teams, adept in articulately verbalizing thought processes, and capable of self-driven learning through online resources. Dedicated to self-improvement and motivated to push the boundaries of software innovation with a solid wealth of honed skills and experiences.

TECHNICAL SKILLS

Spoken Languages	English, Cantonese, Korean
Software Development	C, Java (Object-Oriented), Python, Eclipse, NetBeans, Vagrant, JSON
Website Development	HTML5, CSS3, PHP, MySQL, JavaScript (JQuery, JQueryMobile), Laravel, Bootstrap
Android Development	Android SDK, Android Studio, Java, XML, XSL
Graphic Design	Adobe Photoshop, Illustrator, InDesign, Flash, Dreamweaver
Prototyping	Axure, Low Fidelity (Paper, Models, Sketches), High Fidelity (Wireframe)
Operating Systems	Windows, Linux, MacOS
Miscellaneous	Cobol, ADA, Fortran95, ActionScript 2.0, Git, GitHub, Microsoft Office

EXPERIENCE

University of Guelph
2016-2017

Full Stack Web Developer, Submission Assistant
- Built a mobile responsive, AODA compliant, submission web service under the Laravel Framework using HTML5, CSS3, Javascript, PHP, MySQL, Blade, and Bootstrap
- Exercised the Model View Controller pattern to create a more cohesive and modular system
- Worked in a fast-paced environment with Agile development methodologies to facilitate User-Centered designs and produce intuitive UI/UX interfaces
- Assisted a team of 5 to standardize coding methods, interpret system specifications, conduct version control using Git, and review Github issues, merge requests, and conflicts

PROJECTS

University of Guelph
2016

UI Developer, WellCat
- Worked in close conjunction with back-end database team to produce a fully-functioning data entry system for clinicians using Python and Tkinter
- Established connections to the database using the Python Socket library and sent/received data as JSON formatted objects
- Managed project and data consistencies using Redmine SCRUM and developed in weekly sprint cycles to facilitate Test-Driven Development and result in a Minimum Viable Product

EDUCATION

University of Guelph
2013-2017

Software Engineering, Honours
- Bachelor's of Computer Science, minor in Marketing Management

Don Mills C.I.
2010-2013

CyberARTS Specialized Program
- Dedicated studies to fine arts, technology, and design

AWARDS

2017	Mental Health Hackathon	Finalist - "Hack Harassment" Award
2016, 2017	University of Guelph	College of Physical & Engineering Science Dean's Honour List
2015	Net Zero Hackathon	1st Place
2015	Scotiabank EcoLiving Awards	Student Leadership Award Finalist