



SKILLS & ABILITIES

Detail orientated with strong analytical and problem solving capabilities established through engineering design processes/competitions.

Implementation and understanding of the Software and Product Development Life Cycle; strong product innovation knowledge through engineering/marketing initiatives.

Exceptional verbal/written communication and interpersonal skills built through customer-employee relationships in multiple work environments and technical report writing.

Strong project management skills and leadership qualities developed through UWaterloo Campus Ambassador and UWaterloo Residence Life.



WORK EXPERIENCE

Data Engineer - WhiteHat Security

Santa Clara, CA - [Jan 2016 – April 2016]

- Collaborated with heads of Product Management, Marketing, and Executives as the lead developer for WhiteHat's Annual Stats Report used by substantial clients
- Performed data analysis, data querying, and data validation functions to large data sets to extract meaningful conclusions/trending information
- Developed and debugged JasperReports in a rapid software development process using agile/scrum methodologies

Product Manager - Veeva Systems

Toronto, ON - [May 2015 – Aug 2015]

- Designed low/high fidelity mockups of new features using Axure and Balsamiq Mockups; documented designs using Confluence-Atlassian
- Gathered business requirements and usecases from early adopters/customers to develop user stories for product features
- Created scripts and complex data queries using SQL to cleanse multiple datasets

Product Manager - SAP

Waterloo, ON - [Jan 2014 – April 2014, Sept 2014 – Dec 2014]

- Programmed an android application to help track point of sale orders offline; presented a demo at an annual technology conference
- Repaired a dis-functioning Vehicle Tracking .NET application using Google Maps, Geotab, SQL Anywhere AP's and presented it to potential clients
- Created a demo video for developers and customers to showcase SAP SQL Anywhere and SAP HANA data sync capabilities
- Developed functional test cases to evaluate a High Availability (HA) function implementation within SAP Business Objects (BOBJ)
- Drafted a whitepaper to demonstrate to coworkers and customers how to efficiently deploy BOBJ HA
- Improved research skills by updating competitive documents for leading rival database software products while learning about RDBMS, in-memory databases, and the internet of things

Oracle/Crystal Reports Developer - Toronto Transit Commission

Toronto, ON - [May 2013 – August 2013]

- Designed and produced custom business reports using SAP Crystal Reports and Oracle SQL Developer for various company departments
- Collaborated and consulted with end users to gather business document requirements for TTC reporting standards
- Designed database schemas using knowledge of ER diagrams and data modeling relationships
- Updated Oracle & SQL Server database systems on a weekly basis



TECHNICAL SKILLS

Currently learning web development using **JavaScript, HTML, CSS, PHP, Bootstrap Framework & WordPress.**

Excellent understanding of the user interface design process throughout the development lifecycle including **Requirements Gathering, Storyboarding, Wireframing & Prototyping.**

Working knowledge of **Adobe InDesign, Illustrator & Photoshop.**

Knowledge of and proficient in **C# & SQL** developed through self study, employment and school courses.

Experienced with database technologies: **MySQL phpMyAdmin, PostgreSQL, SAP SQL Anywhere & Oracle SQL Developer.**



EDUCATION

University of Waterloo – Management Engineering

Candidate for Bachelors of Applied Science, Graduating 2017



PROJECTS

Waterloo IIE 2016 Conference

- Created custom applications on top of an online database containing a variety of different objects
- Ran all communication channels (Gmail, Mailchimp, Facebook) communicating with over 400 conference participants

BeerTrack

- Designed and implemented a decision support system to allow microbreweries to forecast sales and optimize production
- Created a Heroku web application using HTML, CSS, PHP and Bootstrap

CashTrack

- Created a website to keep track of small loans using HTML, CSS, Bootstrap and PHP
- Implemented database and email integration for added website functionality



LEADERSHIP & VOLUNTEER

Campus Ambassador – University of Waterloo

May 2014 – Present

- Provided detailed information and outstanding customer experiences while working in the Visitors Centre
- Processed information requests by telephone, e-mail, and online chats
- Promoted campus community by conducting walking tours of the campus

Don (Resident Assistant) – University of Waterloo

Jan 2015 – April 2015

- Helped residents to grow through the experience of community living; initiated programs to help students learn by being involved in all aspects of residence life
- Responded to first-aid emergencies, supervised emergency evacuations, and managed crisis situations



ACTIVITIES & INTERESTS



Paddling



Travelling



Entrepreneurship



Ultimate Frisbee