

Sitesh Patel

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SKILLS & ABILITIES

Detail orientated with strong analytical and problem solving capabilities established through engineering design processes and engineering 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 Waterloo Campus Ambassador and Waterloo Residence Life Staff

TECHNICAL KNOWLEDGE

Experienced with **SAP HANA, SAP SQL Anywhere, SAP Business Objects, Oracle SQL Developer, MySQL phpMyAdmin,**

Knowledge of and proficient in **SQL, C# and Java** developed through self study, employment and school courses; have developed information systems and business intelligence programs

Currently learning web development using **HTML, CSS, PHP, Bootstrap Framework and WordPress**

Solid foundation with **Eclipse IDE & Microsoft Visual Studio** through the development of applications

Working knowledge of **AutoDesk Inventor, AutoCAD 2013** and **Adobe Photoshop**

EXPERIENCE

Product Management Intern – SAP – Waterloo, ON

Jan 2014 – April 2014, Sept 2014 – Dec 2014

- Programmed parts of an android business application to help track point of sale orders offline; presented a demo of the application at an annual technology conference
- Repaired a dis-functioning Fleet Management/Vehicle Tracking .NET application using multiple APIs (Google Maps, Geotab, SQL Anywhere) and presented it to potential business 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) using SAP SQL Anywhere
- Drafted a whitepaper to demonstrate to coworkers and customers how to efficiently deploy a BOBJ HA option on-premise
- 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
- Displayed independence, reliability, and dedication through the ability to effectively manage projects, give informative updates, meet deadlines, and search for innovative solutions to team projects

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 modeling relationships
- Updated Oracle & SQL Server database systems on a weekly basis

Retail Merchandiser – Canada’s Wonderland – Vaughn, ON

May 2012 – August 2012

- Performed inventory analysis and calculations of daily sales
- Adjusted floor layout and merchandise in a marketing perspective to attract customers
- Processed images with Canon Imaging software to edit and produce quality photographs

EDUCATION

University of Waterloo – Honours Management Engineering

Candidate for Bachelors of Applied Science – Graduating 2017

Relevant Projects:

Supply Chain Management Analysis

- Analyzed and evaluated supply chain methodologies implemented in manufacturing companies
- Worked with macros software to implement an improved supply chain and inventory management process using Kanban/Lean manufacturing practices
- Ran simulations, testing different configurations to better-forecast product demand trends

CashTrack.co

- Created a website to keep track of small loans using HTML, CSS, Bootstrap and PHP to create a great user experience
- Implemented database and email integration code for improved website functionality

Relevant courses: Algorithms and Data Structures, Databases Systems, Managerial and Cost Accounting

**LEADERSHIP
& VOLUNTEER**

Campus Ambassador – University of Waterloo

May 2014 – Present

- Provide detailed information and an outstanding customer experience while working in the Visitors Centre processing information requests by telephone, e-mail, and online chats
- Promote campus community to prospective students and families by conducting experiential walking tours of the campus

Huge (Head Leader) – University of Waterloo

Sept 2014

- Recognized by engineering orientation week planners for meticulous help preparing for the week
- Managed a group of approximately ten engineering frontline leaders, responsible for making sure that everyone is on schedule, troubleshooting with issues, and promoting group dynamics through motivation
- Pursued various leadership roles with over 100 first-year students as they transition into the university

Youth Health Action Network – Toronto, ON

January 2011 – January 2012

- Created and led various health initiatives in the areas of media and policy such as Smoke Free Movies
- Took action on creating healthy living areas through community gardens to make Toronto a healthier city

AWARDS

Waterloo Engineering Consulting Competition - Aug 2014, Nov 2013

University of Waterloo - Waterloo (2nd & 3rd)

Abercrombie Scholarship for Leadership - May 2012

Toronto District School Board - Toronto (Awarded for leadership within the community)

President’s Scholarship of Distinction - Sept 2012

University of Waterloo - Waterloo (Awarded for an average above 90%)

**ACTIVITIES
& INTEREST**

University of Waterloo

- Institute of Industrial Engineering Team Executive
- Active interest in Ultimate Frisbee, Dragon Boating and Entrepreneurship
- Love to dance and act in school plays/musicals