NIROOJEN THAMBIMUTHU

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OBJECTIVE

Seeking an entry-level position in the software industry that would allow me to further develop my skills while contributing to the company goals.

EDUCATION

Bachelor of Science, Computer Science   *September 2014 - April 2019*

- Specialization: Information Security
- University of Calgary - Calgary, AB
- **Course Highlights**: Security, Software Development, Database Programming, Web Design, Network

CERTIFICATIONS

The Complete SQL Bootcamp   *November 2019*

- Learned to query database and perform data analysis using SQL and PostgreSQL

Full-Stack Web Development with React Specialization   *April - September 2019*

- Build Web and Hybrid Mobile Solutions using React
- Front End and Server-Side Development

Google IT Support Professional Specialization   *May - June 2019*

- System Administration and IT Infrastructure Services
- Technical Support Fundamentals and IT Security

RELEVANT EXPERIENCE

QuickSplash Game - Web-Based Systems (SENG 513)   *January - April 2019*
University of Calgary - Calgary, AB

- Build a party game, in a group of six, which allows multiple users to play simultaneously
- Developed the front-end mainly using React, HTML, CSS, Bootstrap, CreateJS and the back-end using Node.js, along with Socket.io for both, and cookies and MongoDB implementations.
- Tested the application with Google Developer Tools, for mobile and responsiveness testing, and general testing for game dynamics
- Hosted on http://www.quicksplash.ca/

Rental Website - Database Management Systems (CPSC 471)   *September - December 2017*
University of Calgary - Calgary, AB

- Created and implemented a rental housing market website, for our database course, using SQL and PHP
- Personally scheduled weekly meetings and communicated effectively with the team to ensure successful completion of the project
- Completed the technical documentation and testing of the project in a short period of time

RESEARCH EXPERIENCE

Password Meter Research Papers (CPSC 525/530)   *September 2017 - April 2018*
University of Calgary - Calgary, AB

- Conducted research on the effectiveness of password meters to users, resulting in a better understanding of security processes and protocols
- Worked in a group of four to collect and analyse quantitative password meter data from websites, including other research methods
- Reported findings through written report and presentation

TECHNICAL SKILLS

Programming Languages	Python, Java, C, C#, LaTeX, PHP, SQL, JavaScript, HTML, CSS
Software & Tools	TeX-works, Visual Studio code, GitHub, Eclipse, MS Office
Database Management	MySQL, MongoDB, PostgreSQL
Operating System	Windows, Linux, Mac-OS
Soft Skills	• Proficient in individual or group settings
	• Strong analytical and problem solving skill
	• Hardworking, Diligent and Punctual
	• Bilingual language proficiency

OTHER EXPERIENCE

Service-Clerk/Cashier   *September 2013 - Present*
Calgary COOP - Calgary, AB

- Responsible for managing transactions, organizing store, and participating with the management to increase retail productivity
- Efficient in building and maintaining diverse customer relations and resolving customer problems, leading to increase in retail sales and customer satisfaction
- Demonstrated great leadership traits, and performed clerical tasks in a fast paced environment, while ensuring high service standards are properly followed

INTEREST

Activities	Biking, Swimming, Driving, Reading, Logic Games, Fitness
Technology	Computers, Small Devices, Security implementations, Video Games