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 presentation, and participating with the management to increase productivity of the business
- 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 trained other employees to ensure high service standards are followed

INTEREST

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