Lazir Pascual

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OBJECTIVE

To obtain a co-op or internship position as an **Entry-Level Software Developer** where my skills and knowledge on the frontend and backend can be utilized to build high-quality web applications.

SKILLS

- Develop web applications in JavaScript, HTML5, CSS, Node.js, Express, PHP, ASP, ASP.NET
- Experience in modern JavaScript web frameworks using React and component libraries such as Material-UI
- Design and develop relational databases using MySQL and PostgreSQL as well as non-relational databases with MongoDB
- Construct and deploy REST API endpoints in Node.js using Express backend framework
- Apply C, C++, C#, JavaScript, and ARM assembly programming for a variety of development projects
- Knowledge in Windows programming (.NET framework, WPF, and Azure) as well as Linux
- Incorporate principles of test-driven development and object-oriented programming

EDUCATION

Software Engineering Technology (Co-op)   Sept 2020 - Present
Conestoga College, Waterloo, ON

- Expected date of graduation: May 2024
- Currently maintaining a 3.87 GPA
- Focuses on a hands-on programming approach and industry-regarded languages and technologies, including web development, databases, software quality, project management, and business intelligence.

PROGRAMMING PROJECTS

Chat Vault – *React, Node.js, Express, MongoDB, Socket.IO, Material-UI*
https://chatvault.netlify.app/

- Deployed a web application for a social media website, which included a Realtime Chat feature where users can register/login to create and update their profile and follow/unfollow other users. Additional features include the ability to create, update, and delete posts that contain its own like/comment system and a search page to look for posts or other user profiles.
- Constructed the frontend with **React** and **Material-UI,** supporting it with a backend built with **Node.js**, **Express**, **MongoDB**, and **Socket.IO**. User authentication is implemented through JSON Web Token, which also includes unit-tested code using **Jest** and **React-Testing-Library**.

Cloud Computers – *React, Node.js, Express, PostgreSQL, Material-UI*
https://cloudcomputers.netlify.app/

- Developed the frontend and backend for an e-commerce website that allows users to view and purchase computer parts. Features include user authentication (login & registration), adding, removing, and updating products from a shopping cart, creating ratings/reviews for each product, and filtering/searching for products in the shop.

VOLUNTEER EXPERIENCE

Computer Technician   Sept 2016 - Present
Jesus Is Lord Church, Kitchener, ON

References available upon request