Lazir Pascual

SOFTWARE DEVELOPER

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About Me

I am currently completing an advanced diploma in Software Engineering Technology at Conestoga College. I am an innovative, hard-working software developer and problem solver that enjoys building high-quality web applications. I am very passionate about all aspects of software development and like learning new things. Right now, I am looking for a position as an **Entry-Level Software Developer**.

Skills

Front-end	React.js, HTML5, CSS, Material-UI
Back-end	Node.js, Express, REST APIs, MongoDB
Languages	JavaScript, C, C++
Practices	Test Driven Development, OOP, Web Design

Programming Projects

Chat Vault – *React, Node.js, Express, MongoDB, Socket.IO, Material-UI*

https://chatvault.netlify.app/

- Fullstack MERN application that models a social media website, including a Realtime Chat feature built using Socket.IO.
- Users can register/login (JSON Web Token), create and update their own profile, chat with another user, follow/unfollow a user, and search for a user's profile or post
- Posts can also be created, deleted, updated where each user can like/dislike and add/delete comments to each post.
- Includes Unit Testing.
- Frontend: React (Context API) and Material-UI
- Backend: Node.js, Express API, MongoDB, and Socket.IO

Cloud Computers – *React, Node.js, Express, MongoDB, Material-UI*

https://cloudcomputers.netlify.app/

- Fullstack MERN application that models an e-commerce site that lets users buy computer parts.
- Users can register/login, add/remove/update (CRUD) products from shopping cart, create ratings/reviews for each product and filter products by categories or search them by name in the shop.
- Includes Unit Testing and Integration Testing
- Frontend uses React.js (Routers and Context API) and Material-UI to develop clean user interface and responsive design with smooth animations.
- Backend built with Node.js and Express API to support front-end, and interacts with MongoDB database to hold product, cart, users, and reviews data.

Covid-19 Tracker – *React, Material-UI*

https://track-covid-19-app.netlify.app/

- React application that can help spread awareness about Covid-19 by visualizing data/statistics about the virus.
- Uses an external API to dynamically display main statistics (number of infected, recovered, deaths) of the virus in over 190+ countries.
- Neatly displays global and country data in bar and line graphs/charts.
- Built with React.js (Hooks, Axios, Async/Await), Charts JS, and Material-UI.

Education

Conestoga College   *GPA: 3.87/4*
Advanced Diploma in Software Engineering Technology   ***Expected May 2023***
- Major in Software Engineering

The Odin Project
Self-Taught Resource (theodinproject.com)
- Web development curriculum where I learned the basics of front-end development through CSS, HTML, Vanilla JavaScript, and React.js.

Full Stack Open
Self-Taught Resource (fullstackopen.com/en)
- Fullstack curriculum that teaches modern JavaScript-based web development using the MERN stack.