Paul Ly

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To apply my proficiency in full stack technologies such as MERN to ensure cyber-security and reliability while also working in a driven environment that promotes personal and professional growth.

Skills

Languages	JavaScript, C#, C++, HTML, CSS
Frameworks	React, Redux, Node.js, Express.js
Database	Mongo, MySQL, SQL Server

Projects

IT Logger
- An application that allows user to add/edit logs or technician for organizational purposes
- Using REST API from JSON-server, data is sorted and stored into a JSON file for quick back-end prototype
- Utilized React's Redux for global state and props management
- Styled page using Materialize framework

ContactKeeper
- Full stack application that is an alternative outlet for users to store their contacts
- Arranged different routers for HTTP methods (e.g GET, POST, PUT, etc.) when using Node.js and Express.js to initialize private route and to prevent conflict between user's data
- User's information is automatically stored onto Mongo database with built-in encryption, using a custom Express back-end API that uses JSON Web token for authentication and security

GithubFinder
- A scalable front-end React application focused on searching for Github users and their repositories
- Used React Hooks and ContextAPI to create clean and modular source code
- Implemented search feature by utilizing Github's REST API

Portfolio Website
- A single page website that displays my completed projects, hosted on AWS's Amplify
- Designed a responsive web page by including in single page navigation feature with React's Router and custom CSS

Experience

Toronto Pearson Airport   *Toronto, ON*
PASSENGER SERVICE AGENT   *June 2017 - PRESENT*
- Checked in passengers by using a computer-based system for issuing boarding cards and baggage labels
- Managed the station equipment to ensure reliability
- Answered and reassured passengers concerns
- Mobilized baggage loads to ensure smooth operations

Chatr Mobile   *Toronto, ON*
SALES ASSOCIATES   *July 2011 - January 2017*
- Working with customers to provide them service and guidance on all products available
- Performed repairs on damaged phones and explained the cause in consumer-friendly terms to ensure future protection
- Maintained station operations with minimum supervision
- Resolved unique customer's request through compromise

Education

Humber College   *Etobicoke, Ontario*
ADVANCED DIPLOMA IN GAME PROGRAMMING   *September 2018*