Ryan Vu

📞 (+1) 647-385-7006　　✉ ryanvu2022@gmail.com　　🌐 ryan-vu.com　　in LinkedIn　　⚙ GitHub
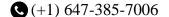
EDUCATION

Hamilton, ON, Canada　　　　　　**Mohawk College**　　　　　　**Sep 2020 – May 2022**
- **Major**: Diploma of Computer Systems Technician. GPA: 3.8
- **Coursework**: Mobile Web Programming; Programming Fundamentals (Python); HTML & CSS; Data Structures and Algorithms; Database Theory (MySQL); Software Quality & Testing; Programming in Java; Programming in .NET; Object Oriented Systems; Intro to System Analysis and Design, Intro to Intelligent Systems (Python)

Corpus Christi, Texas, USA　　**Texas A&M University – Corpus Christi**　　**Jan 2016 – Aug 2020**
- **Major**: Master of Business Administration. GPA: 3.8
- **Coursework**: Software-based Bus Solutions; Entrepreneurship; Administration Strategy and Policy.

PROJECTS

Blockbuster | *React, Redux (RTK), Material-UI, Node.js, Express.js, MongoDB, Axios, GitHub, AWS S3*
- Built a full-stack MERN movie review application with responsive design using React and Material-UI.
- Implemented Redux Toolkit for state management and created asynchronous HTTP Requests using Axios.
- Hosted backend on Heroku and deployed the website using Amazon Web Services - AWS S3.

Personal Portfolio Website | *React, Sass, Framer Motion, Git, GitHub, Sanity, Netlify*
- Built a full-stack, responsive Portfolio Website that integrates powerful animations using Sass & Framer Motion.
- Utilized Sanity, a content management system (CMS), to dynamically manage the contents of the application.
- Utilized React higher-order components for reusing component logic and deployed the website to Netlify.

Pong Game | *Python, Turtle Graphics, Canvas, Drawing, Object–Oriented Programming*
- Built the classic Pong Game that utilized the modularity of object–oriented programming at its best.
- Utilized Turtle to create logics for the game, customize sizes and display on the canvas.

Note Keeper | *React, Material-UI, React Query, Node.js, Express.js, Axios, MongoDB, Mongoose, Heroku, Netlify*
- Developed a full-stack MERN application that allows users to take note and delete when done.
- Utilized React Query for server-side state management and Axios for making asynchronous HTTP Requests.
- Hosted database and backend using Heroku and deployed the website on Netlify.

Middy | *React, React Hooks, React Router, JavaScript, Tailwind-CSS, Context API, Vite, React Testing Library*
- Built a responsive t-shirt e-commerce shopping cart using React Router for declarative routing.
- Implemented various React Hooks, Context API, and modern JavaScript ES6 functions for state management.
- Utilized Vite for faster build and dev setup and wrote tests using React Testing Library for cleaner code.

EXPERIENCE

Sales Supervisor　　　　　　**Duy Tan Electric Material Co., Ltd**　　　　　　**Sep 2017 – May 2020**
- Exceeded sales target over 20% on my first year and 30% on my second year.
- Trained new hires with a professional attitude, controlled inventory and reported to sales manager.
- Responded to customer inquiries and complaints professionally

Student Assistant　　　　　　**Texas A&M University – Corpus Christi**　　　　　　**Jan 2017 – May 2017**
- Assisted Professor with grading, researching, and helped undergraduate students when needed

TECH STACK

- JavaScript | jQuery | HTML | CSS | React | TypeScript | Material-UI | Sass | Tailwind CSS | Framer Motion
- Python | Node.js | Express | MongoDB | Mongoose | MySQL | PostgreSQL | Sanity (CMS)
- Figma | Axios | Redux (RTK) | React Query | REST API | Jest | Unit Testing | React Testing Library (RTL)
- Git | GitHub | Vim | Postman | VS Code | PyCharm | Figma | Heroku | Netlify | Amazon Web Services (AWS)