

ANTHONY DOAN

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Experience

Freelance Frontend Developer

August 2022-Current

Self Employed

- Delivered 5 professional websites using HTML5, CSS3, JavaScript and React best practises
- Improved website performance by compressing, caching and lazy loading images and components
- Included SEO, responsive, multi-platform and hosting support, allowing their website to be used in any devices or browser in the world

EDUCATION

California State Polytechnic University, Pomona

Bachelor of Science in Computer Engineering | Graduated: December, 2022 | GPA: 3.78 / 4.0

Cypress College

Associate of Science in Mathematics | Graduated May, 2020 | GPA: 3.72 / 4.0

SKILLS

Software Languages: C++, C#, Python, Javascript, MATLAB, HTML/CSS, Android Studio

Frameworks: TailwindCSS, NextJS, React, NodeJS, mySQL, .NET

PROJECTS

Restaurant Locator (C# | .NET)

- Developed a restaurant search application that leveraged the Yelp API to provide real-time information on nearby restaurant
- Designed GUI using C# winform with .NET framework
- Utilized IndexedDB for client-side storage

Traffic Light Controller with use of System Timer (C | PIC18F4620)

- Cooperated with a team of engineers to design a traffic controller system that detects cars and the direction they want to turn
- Incorporated a switch that activates a crosswalk timer using a seven-segment display and a buzzer to help blind people hear the timer
- Implemented real-time traffic simulation, allowing users to adjust traffic flow and observe the effects on the traffic light pattern

Todo Social Media Android App (Android Studio | Firebase)

- Android mobile application that allows users to interact with friends and followers in the form of productive social media featuring a timer, calendar, to-do list, and music page
- Worked with REST APIs to connect Spotify and Youtube to add music
- Utilized XML for layout design and Firebase for data storage and retrieval

Envite (Next.js, Prisma, PlanetScale-MySQL, TailwindCSS)

- Event hosting platform that will enable hosts to create customizable landing pages for events with widgets that allow for RSVP, song requests, Q&A, and payment processing
- Responsible for designing the full-stack architecture from authentication on the client-side down to the S3 buckets storing images