

Andrew Min

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Coding Profile

A Full Stack developer with hands-on experience in designing and implementing web applications using different Frontend and Backend frameworks. Leveraging database languages like MongoDB to create scalable databases for storing hundreds of potential users. Specialized in developing responsive and efficient applications that can handle real-time API data across multiple API's. Experienced in implementing enhanced security and user experience through a two-step password recovery system along with OAuth authentication. Proficient in developing secure and user-friendly shopping carts with integrated Stripe payment gateways for seamless ecommerce transactions for all future customers.

Coding Skills

- **Front-end Development:** Typescript, JavaScript, React, Vite, HTML5, CSS3 (Sass),
- **Back-end Development:** Node.js, Express.js, MongoDB, AWS
- **Responsive Web Design**
- **Version Control (Git)**
- **Problem Solving and Debugging**

Freelance Experience

- **Recipe Website** - Client wanted a recipe website for personal use to potential customer base usage of 100+. Was able to code a dynamic recipe website with TypeScript delivering a user-friendly platform. Integrated user authentication with features to save recipes as the client desired. Challenging part of this was enabling forgotten password implementation, however creating a two-step authentication method provided the best secure solution.

Relevant Experience

- **Restaurant Website** - Developed a sushi-themed restaurant website using Python Flask for frontend and Node.js for backend, demonstrating my adaptability across different programming languages. Implemented a dynamic shopping cart system, resulting in 100% improvement in the checkout process and enhancing user experience. Integrated Stripe for secure payment processing that is able to handle transactions for daily orders.
- **Weather App** - Created a dynamic Weather App that provides real-time weather updates based on their current location or through manual input of zip code or city and state. Integrated API gives world wide weather data that allows for a broader reach of users. Ensuring seamless user experience with efficient data handling and responsive design whether it's on desktop or mobile.

Education

University of Colorado Boulder

B.A.S. Integrative Physiology (IPHY)

Emphasis: Health and the functions of the human body.

Boulder, CO

Aug 2011 - May 2016