YILIN(ADAM) TSAI- SOFTWARE DEVELOPER

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TECHNICAL SKILLS

Frontend: HTML, CSS, TypeScript, JavaScript, React.js, Angular.js and Bootstrap
Backend: Node.js, Express.js, RESTful APIs, and PostgreSQL
Tools: Mocha, Chai, Knex, Git, GitHub, Node Package Manager, Visual Studio Code
Additional Skills: Mandarin, Japanese

EXPERIENCE

Apple Inc.   Cuppertino, CA
JavaScript Software Developer (Contract Position)   01/2024 – Present
- Develop and maintain in-house software applications using TypeScript, HTML5, Angular.js, Node.js, PostgreSQL, and RESTful API's.
- Troubleshoot and debug code to ensure optimal performance and functionality.
- Implement best practices to create scalable and efficient solutions.
- Participate in code reviews and provide feedback to improve overall code quality and maintainability.

Apple Inc.   Cuppertino, CA
AppleCare Partner Relation Advisor   04/2018 – Present
- Provide administrative support and promote the use of available program resources.
- Accurately and efficiently guide current program members to the correct resources.
- Achieved 93.62% in Quality Standard Adoption Rate and 87.88% customer satisfactory rate.
- Awardee of Fight for Excellence Award, evaluated in teamwork, innovation, and results category.

Thinkful   Remote
Software Engineering Program   02/2023 – 10/2023
- Learned industry best practices and software development standards with a focus on JavaScript, HTML5, CSS3, React.js, Node.js, PostgreSQL, RESTful API's, algorithms, and data structures.
- Developed and deployed mobile-first applications while learning new languages and frameworks.
- Produced professional projects from concept to completion including:
  - **Restaurant Reservation Application | reservationapp.adamtsaidev.com**
    - • Worked with a full stack reservation and table management system. Versions tracked with Git.
    - • Implemented a React router and Express to build a RESTful API, to make HTTP requests for all the reservation data stored in the connected PostgreSQL database.
    - • Created CRUD functions and Knex queries to handle data going to and coming from databases.
    - • Technology: JavaScript, React.js, Express.js, Knex, HTML, CSS, PostgreSQL, Restful API.
  - **Study Tool Application | flashcardapp.adamtsaidev.com**
    - • Created an application that allows users to create, edit, and delete decks and cards within them.
    - • Created a REST API and middleware functions to allow user(s) to create, read, update and delete their perfect deck of study cards.
    - • Defined routes and URLs, and used state over multiple components.
    - • Technology: JavaScript, React.js, Express, Knex, HTML and CSS. Versions tracked with Git.

EDUCATION

Thinkful   Remote
Certificate, Software Engineering Program   10/2023
• Learned industry best practices and software development standards with a focus on JavaScript, HTML5, CSS3, Reac.js, Node.js, PostgreSQL, RESTful API's, algorithms, and data structures.
• Developed and deployed mobile-first applications while learning new languages and frameworks, spending several hours per week collaborating with and learning from senior web developers in a mentor-student relationship.

University of California, Santa Barbara   Santa Barbara, CA
B.A., Japanese Language and Culture   06/2016