Joseph Picardat

Software Engineer

As a highly motivated and eager software engineer in the start of his career, I am seeking a position that can further my knowledge and experience in the field of technology. Completing my Bachelor of Arts and Coding Boot Camp congruently has honed my work ethic and demonstrated my ability to learn quickly in a fast-paced work environment. Through various projects, I have developed strong problem solving and analytical skills that can be applied to many industries.

Experience

ThirdStack Solutions

Software Engineer February 2024 - Present

- Focus on backend integration and front-end development using React, Apollo GraphQL, AWS, Node.js, and MongoDB.
- Troubleshoot and resolve integration issues to ensure seamless interaction between components
- Collaborate with other software engineers to optimize system performance and deliver scalable solutions.

Freelance Web Developer

December 2024 - Present

- Built and maintained web applications with React, Node.js, and PostgreSQL, ensuring cross-device functionality.
- Debugged and optimized websites, resolving client issues efficiently.
- Communicated technical solutions clearly to non-technical clients.

Selected Projects

Web App "Peace Of Mind" (UT Bootcamp):

 Collaborated with a team to create a social media platform promoting mental health, contributed to front-end development and backend integration using React and Apollo GraphQL, designing custom components for seamless interaction.

Sorting Algorithm Visualizer (Personal):

 Developed a React-based tool visualizing algorithms like Bubble Sort and Quick Sort. Focused on user-friendly design, real0-time performance, and smooth interactions.

Web App "Recipe IO" (UT Bootcamp):

Built a recipe book app with user account functionality.
 Implemented MySQL2 to manage recipes and electronic

cookbooks, optimizing database structures for efficient storage and retrieval.

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Skills

Programming Languages

JavaScript, HTML5, CSS, C++, Python

Tools & Platforms

VSCode, GitHub, Heroku, Webpack

Libraries & Framework

React, jQuery, GraphQL, Node.js, Express.js, MongoDB, AWS, Phaser.js, Vue.js, MySQL, MySQL2

Education

University of Texas at Austin

The Coding Boot Camp

Bachelor of Arts

August 2019-August 2024

Bachelor of Science February 2025 -> now

Achievements

Eagle Scout

Senior Patrol Leader Order of the Arrow Wheelchair access ramp created for an elementary school as part of the Eagle Scout Project.

Double Bass Senior Recital

A recognition recital for achievement in double bass performance at the University of Texas at Austin.

Interests

Game development Science fiction & fantasy novels Disc golf