Trenton Fisher

Software Engineer

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Projects

Uk Jobble
• Next.js, TypeScript, Auth0, PostgresQL
• Empowered users with the ability to dynamically search over 300,000 jobs utilizing reed.co.uk job API, ensuring unparalleled access to employment opportunities.
• Implement robust User Authentication System leveraging Auth0
• Utilized advanced PostgreSQL database capabilities to ensure efficient data storage and retrieval, enabling seamless scalability and performance optimization.

Csv-Parser
• Solid js, TypeScript, Go
• Implemented HTTP request and RESTful api for seamless CSV file uploads
• Engineered a rapid search algorithm to match compatible fields, generating a new CSV file as output.
• Devised an efficient method for identifying and removing duplicate entries by generating unique hashes and employing a map data structure.
• Integrated a versatile Quicksort algorithm allowing for efficient sorting of both character and numeric data.

Drawboard
• React, Node.js, Socket.IO, TypeScript
• Implemented real-time communication between users using Socket.IO, enabling seamless collaboration on the whiteboard.
• Developed a feature to export the whiteboard as a PNG image, providing users with a convenient way to share and save their collaborative creations.

Career Objective

Dedicated and technically skilled Computer Science major at Oregon State University with a strong foundation in software engineering, principles, object-oriented programming, and full-stack development.
Adept at collaborative projects, with a passion for solving complex problems through code.

EDUCATION

B.S
Computer Science
Oregon State University
September 2020 - current
Corvallis, Or

Relevant courses
• Data Structures
• Web Development
• Database Management Systems
• Software Engineering 1/2

SKILLS

• Git
• C++
• Typescript
• Go
• NodeJs
• React
• NextJs
• SolidJs
• MySQL