

Joshua Fried

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Josh-Fried.github.io

Education

Montana State University, Bozeman, MT

2019 - 2023

Bachelor of Science - Computer Science Professional

GPA 3.79

Technical Skills

Languages: Python, Java, SQL, Javascript, HTML, CSS

Technologies: Git, Linux, Unity, React, React Native, Wix Editor

Experience

Rocky Mountain Hardscapes, Great Falls, MT

2023

Website Manager

- Revitalized an outdated website through strategic collaboration, implementing a systematic plan for modernization.

Dragonfly Dry Goods, Great Falls, MT

2019 - 2023

Inventory Management Specialist

- Maintained and organized inventory and processed changes to reduce process lags.
- Website maintenance and improvement.

Projects

Catscript Compiler

May 2023

- Developed a Catscript Compiler in Java, using tokenization, parsing, evaluation, and bytecode to successfully translate Catscript into bytecode.

Sudoku Solver

September 2023

- Developed a high-performance Sudoku solver in Java, implementing a variety of strategies to solve any Sudoku puzzle in under a second.

Wordscapes Solver

September 2022

- Engineered a Wordscapes solver using efficient combinations algorithms to achieve sub-second word discovery from a set of letters in Go.

Triathlon Apparel App

April 2023

- Created a mobile app using React Native that enhances the triathlon experience through gamification, challenges, point systems, and rewards.

Atomic Tic Tac Toe

September 2023

- Crafted an Atomic Tic Tac Toe game using React, showcasing a keen understanding of frontend development and strong problem-solving and logic skills in implementing game mechanics.

Healthcare Management App Prototype

November 2022

- Designed a comprehensive Healthcare Management App Prototype with user-friendly and visually appealing healthcare interfaces, emphasizing usability and user experience expertise.using AdobeXD.