Jared Jewell

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Work Experience

Software Engineer, *Lunchbox Technologies* — August 2022 - Present

- Collaboratively maintain client-facing React codebase, promptly solving problems faced by over 100 clients.
- Designing and constructing a client-facing customer loyalty dashboard in RemixJS.
- Participate in engineering discussions concerning the scoping of API endpoints, UI/UX design, and project architecture.
- Communicate with cross-departmental stakeholders regarding timeframe, scope, and resolution status of change requests.
- Regularly solicit and participate in code reviews with senior engineers.

Teaching Assistant - Data Structures & Algorithms, *U.C. Boulder* — Jan. 2021 - May 2021

- Designed, prepared, and delivered weekly lectures to over 30 accelerated first-year students on various data structures including Hash Tables, Binary Search Trees, and Min-Max Heaps.
- Provided support for student comprehension of various topics, including algorithmic time & space complexity, dynamic programming, graph traversal methods, and other algorithmic strategies.

Project Experience

Full-stack Developer - SendIt

Typescript, React/Remix, Prisma

- Full-stack social media web application, leveraging Spotify's API to unite music listeners and facilitate music-sharing between friends.
- Utilizes various OAuth2 authorization flows to safely access sensitive user information.

Developer - Cirgraydian — Jan. 2021

- Python program to automatically enable a grayscale color filter on macOS, using pyAutoGui.
- Reduces circadian rhythm disruption and eye strain from blue light exposure in the evening.

Technical Skills

- Typescript, C++, Python, Go, Lua.
- Node, Express, Nestjs, Prisma.
- React, Remix, Nextjs.
- SQL, NoSQL databases.

- Heroku, AWS, Vercel, Fly.IO.
- Cypress, Jest, ViTest.
- CircleCI, Husky.
- Git.

Education

University of Colorado Boulder — Major Specific GPA: **3.56**

  B.A. Computer Science — Cumulative GPA: **3.67**

  Minor: **Philosophy**

  Awards and Honors

- **Dean's list** | CU Boulder — Awarded Fall 2020 through Spring 2022