
Jules Strosahl

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Brooklyn, NY

Jules Strosahl is a Full Stack Senior Software Engineer.

SKILLS

Languages: Python, JavaScript, TypeScript, Go, Java, C, C#, R, GDScript, GLSL, HTML, CSS, SQL

Technologies: React.js, Flask, Node.js, FastAPI, Redux, Redux-Saga, Linux, Git, Docker, Kubernetes, ASP.NET MVC

Tools: Visual Studio Code, IntelliJ IDEA, Visual Studio

EXPERIENCE

Datachat Inc., Madison, WI (Remote) - *Senior Software Engineer*

April 2022 - PRESENT

- Using Python, JavaScript, TypeScript, Go, React.js, Flask, Node.js, FastAPI, Redux, HTML, CSS, SQL, Linux, Git, Docker, and Kubernetes
- Managing, architecting, and engineering urgent projects: semantic layer, Snowflake Native App, charting service, DataChat 2.0, home-screen redesign, collaboration system, Stripe integration, dashboard filtering, database browser
- Semantic layer: API for version control and storage of semantic layers. Enables multiple copies, version history, concurrent editing, and edit conflict resolution. New Docker Compose and Kubernetes micro-service from scratch using Python, FastAPI, a database, and an external version control system.
- Snowflake Native App: Frontend and backend translation layer between Snowflake and DataChat. Enables accessing DataChat next to your data, and using existing Snowflake spend for DataChat. New Docker Compose micro-service from scratch using Python, JavaScript/TypeScript, FastAPI, React.js, Redux, and Redux-Saga.

Software Engineer II December 2021-April 2022

Software Engineer Intern September 2019-December 2021

Inflection Point Solutions, Milwaukee, WI - *Software Developer Intern*

July 2018 - August 2019

- Used C#, JavaScript, ASP.NET MVC, HTML, CSS, and SQL

EDUCATION

University of Wisconsin, Madison, WI - *B.S Computer Science*

September 2018 - December 2021

Overall 3.552 GPA, In-Major 3.705 GPA, Dean's List Fall 2019 and Spring 2021

Minors: Game Design, Art Studio