CARSON KRUEGER

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🐙 https://github.com/carsonkrueger

INFORMATION

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https://github.com/carsonkrueger

SKILLS

Git
Go
Htmx
Linux
RAG
Docker
Rust
PostgreSQL
Hyperscript
React JS
Angular
Express JS
Axum
Typescript & Javascript
C#
Tailwind CSS
React native
SQL
C++
ASP.NET
Blazor

REFERENCES

Available Upon Request

💼 EMPLOYMENT HISTORY

ATONOM – Full Stack Developer
Januruary 2025 – Current
- Go, Htmx, RAG, Docker, Postgres, AI, LLM
- Designed and built Retrieval Augmented Generated (RAG) system for AI Chat app.
- Built a campaign scheduler for a fully autonomous Multi-Agent System to contact leads.
- Maintained and managed large microservice application.

SOLUTION STREAM – Full Stack Developer
– Central Bank Project
October 2024 – February 2025
- Angular, Typescript, Express JS, Sequelize, Postgresql.
- Created new commerical loan application for admins and customers.
- Managed work into sprints with Jira.

– Northstar, University of Utah Project
December 2024 – January 2025
- C#, ASP.NET, Blazor, Tailwind
- Created application with Window + Tab bar style layouts, designed to be extensible.

IVALU / POLAR BEAR COMPUTERS – Full Stack Developer
February 2023 – August 2024 (Temporary Contract)
- C# Blazor, ASP.NET, Entity Framework, MySql
- Created software to preserve the native language of the Inupiat people of Alaska.
- Prototyped and created new features.
- Conducted code reviews and tested to find and optimize critical parts of the application.

⚙ PROJECTS

Project Starter Kit – Go, Htmx, Docker, PostgreSQL
A project template designed for ease of use. https://github.com/carsonkrueger/go-htmx-starter

Flex Forum – Rust, PostgreSQL, React Native, Typescript
An android Instagram-like mobile app used for tracking workout history and sharing workouts/pics with friends. Rust back-end uses a custom built AI model to recommend posts to users based upon the user's interactions.
https://github.com/carsonkrueger/Flex-Forum-Back-End

Compiler, Assembler, and Virtual Machine – Rust
A compiler that compiles source code to an assembly language and uses my assembler and virtual machine to create and run byte code! Available upon request, as per UVU student policy guidelines.

Much More on my GitHub (See Link Top of Page)

🎓 EDUCATION

BACHELORS OF COMPUTER SCIENCE – UTAH VALLEY UNIVERSITY
Graduated April 2024

👤 ABOUT

Super nerd computer science graduate interested in everything tech related. Motivated to always learn new and exciting things. Proficient in various frameworks, languages and ideas. Can effectively communicate and eager to work (vim & arch btw).