Jacob Myers

Active USA Federal Security Clearance: SECRET

Full-stack **Software Engineer** with experience in both self-directed and team agile development. Skilled at learning new technologies and creating technological solutions. My website.

SKILLS

Agile • Communication • Software • Mathematics • Cryptography • Problem Solving

TECHNOLOGIES

Dart • Python • Java • C++ • C# • Go • Swift • Clojure • SQL • HTML/Javascript Flutter • React • VS Code • Android Studio • Git • Github • Firebase • Cloudflare

WORK EXPERIENCE

Al Software Analyst | DataAnnotation | United States

February 2024 - Present

- Evaluating the quality of responses from programming assistant AI chatbots using my expertise.
- Prompting, testing, and debugging Al-generated code to refine responses.
- Writing code for AI analysis to train improvement in Python, Dart, Java, Javascript, C++.

Technical Intern | The Leahy Center | Burlington, VT

January 2020 - May 2020

- Developed software using HTML, CSS, JavaScript, ¡Query, and PHP.
- Designed and upgraded the features of the Leahy Center's internal website including a brand new internal document management system.

PROJECTS

Zenko Word Bank | Japanese Translation/Education

February 2025 - Present

A mobile application for translating and learning Japanese. Allows a user to record specific translations and has a robust translation algorithm. Developed in Flutter with Dart + SQL.

Napos | Restaurant Sales Software | Champlain College

August 2022 - May 2023

A full service restaurant order system with a point of sale endpoint, kitchen endpoint for handling active orders, manager endpoint for analytics, and menu editor. Collaborated on a team, created using Flutter with Dart.

ThoughtSort | Thoughts Application | Champlain College

March 2023 - May 2023

A native Windows application that allows the user to take notes, record thoughts, and search them with a robust searching/filtering structure. Extremely performant. Developed in Flutter with Dart.

Veil | Cryptography Application

March 2023 - February 2024

An application for encrypting and decrypting text using various ciphers. Includes a custom, robust text editor, and snappy real time encryption/decryption. Developed in Flutter with Dart.

EDUCATION

BS in Computer Science Minor in Mathematics Champlain College	May 2023
Summa Cum Laude - GPA 3.94	
Certification in Computer Science Seacoast School of Technology	2017 - 2019
Certification in Engineering Seacoast School of Technology	2015 - 2017