

Matthew Williams

Outgoing, friendly Computer Science student looking for an Internship.

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SKILLS AND EXPERIENCE

Programming Experience — Overview

- 8 years of self-motivated, project-based learning
- 3 years of college-structured study
- See some of my projects at <https://github.com/Matthew-w56/>

Languages / Technologies — What I've used

Java	Kafka
Python	AWS
HTML/CSS	Splunk
XHTML/XML	Spring Boot
Javascript	C#
MySQL	C++

Applications — What I've done

- Data Management (Small and Large Scale)
- Network Clients
- Machine Learning (Basic Usages)
- Web page Design
- Video Games
- Utility Programs (Visual Metronome Tool, etc.)

WORK EXPERIENCE

Back-End Development Intern — FamilySearch.org Summer 2023

Worked as an intern with the team that managed the internal search API. We worked with 12+ Billion records. I was responsible for tracking down and resolving various bugs throughout the system, and for performing data analysis projects that shaped the team's decisions.

Machinist — MW Manufacturing March 2019 - June 2023

I was responsible for making custom plastic parts and fittings for local engineering companies for industrial water filtration systems.

EDUCATION

University of Utah — Software Development

JAN 2023 - DEC 2024

2024 is my Senior Year at the U. I'm studying Computer Science, and am enrolled in a number of post-graduate courses with special permission from the university.

SLCC — Computer Science

JUN 2021 - DEC 2022

I received my Associate's Degree from SLCC.

LEADERSHIP

Eagle Scout Project JULY 2016

I lead teams of 5 and 45 in organizing the drive. We succeeded in gathering 10% more donations than is average for the area the drive was held.

Church Service Mission

JAN 2019 - JAN 2021

During my church service mission, I lead local teams of 7 missionaries. I directed weekly training meetings, and maintained regular contact with each companionship.