

Haiden R. Rothwell

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EMPLOYMENT

Senior Software Engineer - Target (Remote) Oct 2023-Present

Software Engineer - Target (Remote) Feb 2022-Oct 2023

-Backend stores fulfillment product, tech stack of Kotlin, Micronaut, MongoDB, Kafka, etc built to handle hundreds of transactions per second while maintaining low latency

-Heavy algorithm development for prioritizing/sorting guest orders for store employees to fulfill, grouping orders to make work more efficient, maintaining SLAs, etc

-Contributing to several internal open source dev ops tools used across the fulfillment tech space aimed at easing the developer experience, automating tasks, filling gaps in provided infrastructure tooling, etc

-Contributing to open source when able, primary projects of interest being KMongo, Micronaut, Slack Java SDK, etc

Engineer Analyst - Securian Financial Group (Saint Paul, MN) June 2020-Feb 2022

-Designing and building full stack Java web applications based on business requirements provided

-Designing and utilizing new 3rd party API integration for automating the underwriting process

-Refactoring and improving outdated code to increase maintainability

Audiofile Engineering Intern -Worked remotely April 2019-Dec 2019

-Quality assurance testing and organizing for several applications

EDUCATION

B.S. Computer Science + Mathematics - College of St.Scholastica (Duluth, MN) Sept 2017-May 2020

Associate of Arts degree - Central Lakes College (Brainerd, MN) Sept 2014-May 2017

LANGUAGES AND TECHNOLOGIES

Significant Experience: Kotlin, Java

Moderate Experience: Bash, Javascript/Typescript, Python

Technologies: MongoDB, Kafka, Micronaut/Spring, Docker, AWS/Cloud

IDEs: IntelliJ IDEA, Eclipse, NetBeans, Visual Studio

Platforms: Windows, Linux, MacOS

ADDITIONAL EXPERIENCE

-mal-cli - a personal CLI tool built for interaction with API provided by MyAnimeList (MAL), native Windows executable created using GraalVM

-theratden - personal website created as a means to experiment with AWS, Websockets, etc