

Haiden R. Rothwell

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EMPLOYMENT

Software Development Engineer II - Amazon (Seattle, WA)	Jan 2025-Present
-Building brand new order tracking for innovative Amazon Buy for Me agentic feature - orders placed with other merchants tracked in Amazon app leveraging AI	
Senior Software Engineer - Target (Remote)	Oct 2023-Dec 2024
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-Refactoring and improving outdated code to increase maintainability	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 - (Remote)	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

ADDITIONAL EXPERIENCE

-mal-cli - CLI tool for interaction with MyAnimeList (MAL), native Windows executable created using GraalVM

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