

Darian Thao

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TECHNOLOGIES

Programming Languages | Java, JavaScript, SQL, XML, HTML, CSS, C++ , Python

Frameworks & Libraries | Spring Boot, Spring Data, React, Node.js, React Bootstrap, JMS, Brix (Bestbuy Framework), Android Studio

Database & Industry Tools | IntelliJ, Microsoft Azure, Version Control, GitHub, Linux, SSH, MySQL, Postman, Gradle, Maven

WORK EXPERIENCE

Full Stack Developer (Contract)

York Solutions (Client: Best Buy) | Richfield, MN

Jan 2022 - Oct 2022

- Through agile methodology, had cooperative daily standups on the part returns team to accomplish stories that would result in an application which would eventually be integrated into 117 Best Buy stores around the states
- Created a microservice that interacts with Microsoft Azure and utilizes storage account and service bus topic API's to store data in the cloud
- Implemented dependency injection and mocking to architect unit tests that would result in a minimum of 85% line coverage

Barriers to Entry Java Full Stack

York Solutions | Brooklyn Park, MN

Nov 2021 - Jan 2022

- Underwent an intensive bootcamp that taught me the technological skills to be successful in any developer role
- Constructed 3 full stack applications throughout a 90 day period, memos, login authorization, and an online store
- Worked on a team of 10 developers to capture a realistic feel of what it would be like to plan, analyze, design, and implement code in a team environment

Data Center Specialist Intern

Abbott | Little Canada, MN

August 2016 - August 2017

- Connected Abbott throughout their 159 locations using hardware and software
- Constructed and deconstructed hardware in the data center, setup new connections by wiring up devices from one row to the next, maintained an organized and trackable environment, and updated data center infrastructure virtually through software throughout each week

EDUCATION

University of Minnesota Duluth

August 2017 - May 2021

Major: Computer Science B.S

Minor: Mathematics

COURSEWORK

Software Analysis & Design | Artificial Intelligence | Discrete Structures | Automata and Formal Languages

Operating Systems | Software Engineering | Computer Networking | Computer Ethics | Computer Architecture

Database Management Systems

PROJECTS

Capstone Project

- Designed a full stack application that interacts with the Best Buy API to receive stock camera information. The data is represented on the website as strings and images. The application also has an intriguing home page which implements a slider object that contains stock video I've personally edited.

Tech Prep Application

- Developed an Android application, implementing agile practices into developing an application with a scrum team, building problem solving skills, implementing database functions, complex sort methods, and reshaped the UI to be appealing to users.