

Darian Thao

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EXPERIENCE

Full Stack Developer

Jan 2022 – Oct 2022

Best Buy

Richfield, MN

- Through agile methodology, had cooperative daily stand ups on the part returns team to generate a solution for missed profits on returned broken electronic devices by 35 percent
- Responsible for generating a micro-service that interacts with azure's storage containers to pull and parse data through Java and service bus API's
- Implemented dependency injection and mocking to architect unit tests that would result in a minimum of 85 percent line coverage

Barriers to Entry Java Full Stack

Nov 2021 – Jan 2022

York Solutions

Brooklyn Park, MN

- Underwent an intensive boot camp that pushed me to digest material quickly and efficiently while collaborating with other cohort members
- Fabricated 3 full stack applications throughout a 90 day period, login authorization, Best-Buy API application, and an online store
- Spearheaded a team of 10 developers on a final project 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

Aug 2016 – Aug 2017

Abbott

Little Canada, MN

- Connected Abbott through over 159 locations using in-house software and hardware best practices
- Reviewed invoices of incoming and outgoing servers, resulted in saving profits on missing servers by 4000 dollars
- Setup connections throughout servers while retaining redundancy physically and virtually to establish an efficient network regardless of any unfortunate circumstance

EDUCATION

University of Minnesota - Duluth

Duluth, MN

Bachelor of Science in Computer Science, Minor in Mathematics

Aug. 2017 – May 2021

TECHNICAL SKILLS

Languages: Java, JavaScript, SQL, XML, HTML, CSS, C++, Python

Frameworks: React, Node.js, Spring Boot, JMS

Database/Industry Tools: IntelliJ, Microsoft Azure, Git, Linux, SSH, Postman, Gradle, Maven, Android Studio

Libraries: MaterialUI, TailWind, Chart.js, Brix (Bestbuy Framework)

PROJECTS

iBulk | *React, JavaScript, Git, CSS, Chart.js*

Dec 2022 – Jan 2023

- Generated a front-end application using React
- Interacts with rapid API to calculate an individuals Basal Metabolic Rate (BMR)
- Delivered calculated data using visual's from Chart.js

SOW Microservice | *Java, Spring Boot, Microsoft Azure, JUnit, Mockito*

July 2022 – Oct 2022

- Developed a back-end application using Java and Spring
- Architected my application using the MVC (Model, View, Controller) model
- Interacted with Microsoft Azure's service bus and storage account API's
- Used JUnit and Mockito to achieve over 85 percent line coverage for implementations and allow for scalability

Capstone Project | *React, Java, Spring JPA, CSS, Best Buy API*

Dec 2021 – Jan 2022

- Designed a full stack application with React for the front-end and Java for the back-end
- Interacts with the Best Buy API to receive stock camera information
- Homepage is a carousel component containing a loop of videos I've created