

Software Engineer

ROBERT BRUNNEY

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Technical Skills

Coding Languages

Java, Python, Dart, C#, Typescript

REST Service Frameworks

Spring Boot, Spring Cloud,
Spring Security, Flask, .NET

Databases

SQL, MySQL, MongoDB, Redis,
DynamoDB, RDS

Microservices

Docker, Docker Compose, RabbitMQ,
Kafka, Netflix Eureka

AWS Cloud Services

API Gateway, ECR, ECS, EC2, Fargate,
Lambda, MQ, VPC

Front-End

Flutter, React

Industry Experience

FULL STACK DEVELOPER INTERN – GPS Capital Markets – Salt Lake City, UT
Neumont Collaborative Project

Mar 2023 – June 2023

- Learned and implemented a React front-end using typescript, for an internal developer tool, which helps with quality assurance and bug fixing
- Programed new logic within a .NET Web API to help transition into new serialization type for cleaner tokens for clients
- Contributed to database model's architecture and design, which helped towards minimizing returned data from the API

Technologies Used: C#, .NET, Typescript, React, Node, Microsoft SQL Server, Docker, Git, Azure DevOps, Visual Studio 2022

DEVOPS INTERN - AdvancedMD – Salt Lake City, UT
Neumont Collaborative Project

Mar 2023 – June 2023

- Integrated code analysis for pull request as a task on the CI/CD pipeline, using SonarQube
- Generated a self-hosted agent for running CI/CD processes on a local server, rather than on a virtual machine in the cloud for cheaper running cost

Technologies Used: Azure DevOps, Azure Pipelines, Azure Agent Pools, AWS EC2, Git, NGINX, SonarQube, Docker, Docker Compose, Microsoft Teams

SOFTWARE ENGINEER - InvestEd – Salt Lake City, UT
Neumont College of Computer Science Capstone Project

Oct 3, 2022 - Present

- Making a virtual stock exchange, and accompanying lessons to create a safe environment for investing
- AWS Cloud Deployment following a Service Oriented Architecture (SOA)
- REST API's for creating a virtual stock exchange and lesson platform

Technologies Used: AWS ECR, AWS ECS, AWS Faregate, AWS Route 53, AWS RDS, AWS Elasticache, AWS MQ, AWS VPC, Spring Boot, Spring Cloud, Flask, Java, Python, Dart, Flutter, MySQL, Redis, RabbitMQ, Docker, Docker Compose, Github, Postman, Trello, Polygon.io API

Education

BACHELOR OF SCIENCE IN SOFTWARE ENGINEERING September 2023
Neumont College of Computer Science - Salt Lake City, UT

- Capstone Invitational: Industry Partner Selection
- GPA: 4.00