

# Muniker Aragon

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## SKILLS

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**Backend Languages:** TypeScript, Python, Golang, Java, Scala

**Backend Tools:** Express, TypeGraphQL, Apollo, Swagger, FastAPI, Flask

**Backend Design:** GraphQL + RESTful APIs, Serverless, Microservices, Asynchronous Programming

**Frontend Languages:** TypeScript, JavaScript, HTML, CSS

**Frontend Tools:** React, Next, Figma, Material-UI, Tailwind, Cypress, Jest

**Storage Systems:** MySQL, PostgreSQL, Neo4j, MongoDB, Redis, S3, Azure Blob Storage

**DevOps:** Azure, AWS, Google Cloud, Garden, Terraform, Kubernetes, Helm, Docker, Git, Jenkins

## EDUCATION

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**Bachelor of science, Computer Science**

May 2021

Washington State University Vancouver

GPA: **3.98**

## PROFESSIONAL EXPERIENCE

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**Full Stack Software Developer**

**Kin and Carta (May 2021 - Present)**

- Developed a full-stack application for a Fortune 500 company to create and deploy large-scale Marketing Offers to their clients.
- Mentored Junior Developers on TDD, System Design, Code Optimization, and Design Patterns.
- Developed a suite of fast and reliable microservices using Typescript, Express, and GraphQL.
- Configured CI/CD Azure pipeline to build, test, and deploy containers to Azure Container Registry.
- Wrote Docker files and Helm charts to deploy microservice architecture to Azure Kubernetes Service.
- Enabled real-time data ingestion using Microsoft Azure Event Hub.

**Full Stack Software Developer**

**The Freshwater Trust (Aug 2020 – May 2021)**

- Designed a full-stack application to support the analytical-decision making of potential investors.
- Created data-driven and interactive visualizations using Mapbox and React functional components.
- Designed an intuitive and responsive UI/UX Figma design while following optimal design practices.
- Configured CI/CD Jenkins pipeline and deployed microservice architecture to a Google Cloud VPC.
- Implemented OAuth 2.0 industry-standard protocol and JWT authentication using Passport.
- Wrote thorough Unit and Integration tests using Jest, Cypress, and docker.

**Software Developer Intern**

**The Freshwater Trust (May 2020 – Aug 2020)**

- Built an internal tool to facilitate the maintenance of an existing MySQL database.
- Designed and implemented UI web forms to allow internal users to edit, insert, and update client contact information.
- Wrote MySQL procedures and transactions to maintain the integrity and automation of all database operations.

**HP Capstone Project**

**Hp&WSUV (September 2020 – May 2021)**

- Worked alongside HP Developers to implement a full-stack prototype application that enhances the tracking and visualization of PrintOS Jobs.
- Instantiated a Neo4j Graph Database and Golang RESTful API to cache historical data.
- Developed a React Graph Visualization library to detect high level patterns that occur inside a 3D printing factory.