



✉ contygm@gmail.com
🐙 github.com/contygm
🌐 linkedin.com/in/contygm
📄 contygm.github.io

Summary

Full-Stack Software Engineer with 4+ years of experience developing and shipping complex applications with a variety of technologies including JavaScript, C#, SQL and AWS. Particularly adept at problem-solving in new environments, communicating clearly with non-technical stakeholders, and implementing efficiency improvements.

Work Experience

Full-Stack Software Engineer

Feb 2020 - Mar 2021

Avalara - [API Platform](#)

Seattle, WA

JS, C#/.NET, SQL, Node, React.js, Next.js, AWS EC2, AWS Lambda, AWS S3

- Shipped time-stressed redesign and performed critical final tasks: configured GitLab CI/CD, connected AWS Lambda pipeline, and deployed to AWS S3.
- Provisioned an AWS EC2 instance for a 6 language project to eliminate lengthy local setup and streamline external package publishing process.
- Served as the main technical resource for stakeholders as well as mentor and reviewer to the redesign team until our [successful launch](#).
- Participated in feature development and bug investigation of .NET REST API.

Full-Stack Software Engineer

Sept 2018 - Feb 2020

Avalara - [Developer Relations](#)

Seattle, WA

JS, C#/.NET, AWS Lambda, AWS S3, Gitlab CI/CD, Node, React.js, Jekyll

- Automated regular updates and package publishing for [6 open source SDKs](#), reducing expected developer time from 5 days to 2 hours.
- Designed and developed customer-friendly value proposition demos for leading products: [AvaTax API](#), [Certify Integration](#), and [eCommerce Plugin](#).
- Migrated CI/CD of Node.js repo to GitlabCI to adopt internal security practices.
- Maintained backend API-request pipeline built with AWS Lambda and S3.
- Advocated cross-team coordination on a site redesign to increase maintainability and drive the codebase towards a modern stack.

Front-End Software Engineer

June 2017 - Sept 2018

Avalara - [AvaTax Customer User Portal \(CUP\)](#)

Seattle, WA

JS, Ember.js, Express, Node, Nightwatch, HTML, CSS

- Significant contributor to final technical push for the pre-IPO launch of the Avatax Customer User Portal, Avalara's flagship product.
- Migrated established core features and functionality into a new framework (Ember.js) while maintaining parity and comprehensive testing.
- Implemented new report management feature, collaborating closely with UI/UX designers and product owners.

Front-End Software Engineer

Mar 2017 - June 2017

Avalara - [One Registration and Licensing \(ORL\)](#)

Durham, NC

JS, React.js, Express, Node, HTML, CSS

- Bootstrapped initial proof-of-concepts for a new VAT automation effort.
- Focused on implementing VAT report proto-types for the approval process.
- Generated executive support for the team's initiative via feature presentations.

Skills

Languages

JavaScript, TypeScript, C#, SQL, GraphQL, CSS, HTML

Technologies & Frameworks

Node.js, React.js, Next.js, Gatsby, Ember.js, .NET

Tools & Platforms

Git: Github, Gitlab
AWS: Lambda, S3, EC2

Education

Oregon State University

BS CompSci, 3.8 GPA 2020

Coding Boot Camp: UNC at Chapel Hill

Full-Stack Certificate 2016

University of North Carolina at Chapel Hill

BA English 2014

Projects

BiblioFiles - Dewey Decimate

Flutter, Dart, SQL, RESTful API
github.com/contygm/biblioFiles

Architected and designed a mobile, cross-platform (iOS/Android) personal library catalog. Co-developed barcode scanning input, ISBN lookup, filter/search, and book status features.