

# Andrew Owen

[yumaikas94@gmail.com](mailto:yumaikas94@gmail.com) / <https://junglecoder.com> / <https://github.com/yumaikas> / <https://yumaikas.itch.io>

239-691-1958 / pronouns: He/Him

Software Developer with a passion for problem solving, understanding systems in detail, and mentoring.  
Seeking hybrid opportunities in Denver, CO or Remote Work

## SKILLS

### Expert

C#  
React.js  
Typescript  
Javascript  
Git  
ASP.NET (MVC, Core, WebForms)  
T-SQL  
Full-Stack Web Development

### Intermediate

Powershell  
Angular  
Golang  
SQL  
Elixir  
CSS  
HTML  
Lua

### Novice

Ruby  
TCL  
Bash  
Awk  
postgresql  
SQLite  
Rust  
OpenAPI

## EXPERIENCE

### Principle Studios, Remote, Denver, CO - Senior Software Developer

JUNE 2021 - APRIL 2024

- Worked as a “solver” with multiple teams across multiple projects as a full-stack developer to address complex and rapidly changing business needs for clients
- Combined TypeScript with React to build maintainable and readable codebases
- Utilized RxJS within React to build dynamic web-based products
- Worked with a team to convert a legacy AngularJS website to React
- Leveraged standards-based OpenAPI schemas to implement RESTful API endpoints in C#
- Supported maintenance and upgrade via .NET 6, .NET 7, and .NET 8 for cloud-native applications
- Worked with a team of developers to create and maintain a back-end-for-front-end pattern via ASP.NET MVC integrating with various third-party technologies, including Salesforce, Sitecore and Crown Peak CMS
- Integrated New Relic tracing into the sales funnel of a web application to enhance defect resolution
- Cooperated with multiple teams as part of an Agile workflow, including inspiring the use of Google Sheets for Pointing Poker exercises when the previous tool had downtime
- Served as Tech lead for a small team, which included documenting and tracking work in Atlassian JIRA

### Linquest Corporation, Colorado Springs - Staff Software Developer

AUGUST 2019 - JUNE 2021

- In a cross-functional capacity, worked as a full-stack developer, technical writer, and a project-specific liaison between Linquest and Lockheed Martin, as part of an agile team.
- Build React application that integrates D3 and Cesium into a split-pane viewer.
- Migrated Legacy ASP.NET MVC Web app to a microservices architecture using C# and RabbitMQ. Also added a C# WebSocket client to parse a real-time data feed for the ASP.NET Web App

- Educated Change Manager in the use of git email patches, to enable more efficient transfer of code updates to the target environment
- Wrote training documentation for use by clients
- Owned responsibility for company Jira/Bitbucket/Confluence resources, reducing outages dramatically by collaborating with IT
- Discovered and implemented an integration between SVN and Git that preserved history while developers could continue to work in both systems

## **Greenshades Software, Jacksonville – Software Developer**

NOVEMBER 2017 - DECEMBER 2018, Remote

- Develop and ship ticket fixes, working with SQL Server, Angular, ASP.NET MVC, and Typescript HTML, Javascript, and CSS and REST as part of an Agile team.
- Worked with RabbitMQ, debugging idempotency issues in services.
- Automated migration of Wiki documentation from Roadkill to Azure DevOps.

## **Genesis Global Technologies, Ft. Myers – Software Developer**

SEPTEMBER 2014 - NOVEMBER 2017

- Worked as a full stack developer, leveraging SQL Server, C#, ASP.NET and Javascript in concert to increase CMS Sales Reporting flexibility and reliability, increasing customer confidence
- Added features to a custom front end implemented in HTML, a legacy custom Javascript framework.
- Built a custom ETL ingest tool in C# to enable better client data migrations
- Created an Outlook Web Services to CMS calendar synchronization process
- Deployed and owned Mattermost team chat server to better enable remote work, and reduce reliance on phone calls for simple questions.

## **Edifice Group, Lawrenceville, GA— Software Developer**

JULY 2011 - JUNE 2014

- Promoted to Software Developer from Intern after one year.
- Constantly learned new things about C#, learning how to parallelize data processing and ETL tasks to improve performance, refusing to settle for what I had learned.
- Improved performance of data-cleansing process using a SOAP endpoint by two orders of magnitude.
- Developed intranet websites used to track car sales performance using ASP.NET and Linq-To-SQL.

## **EDUCATION**

### **FGCU, Ft. Myers, FL — B.S. Software Engineering**

JANUARY 2015 - MAY 2017

3.84/4.0 GPA, 3 notable projects, 1 in machine learning, a backend API for a prototype social network and a telnet relay server written in Go.

## **OPEN SOURCE**

### **Dream Crush Score — A live room-based scoreboard for Dream Crush**

A live/realtime scoreboard for the board game Dream Crush, written in Elixir and LiveView. Room-based game sessions are used, with 4-character invite codes. <https://dream-crush-score.fly.dev>

## **Janet** — *A Lisp-like Language for the Modern Era*

Previous contributor to Janet (<https://janet-lang.org>) community, submitting PRs to various community libraries, as well as landing pull requests to the core Janet repository. Also working on a data modeling library based on Elixir's Ecto library.

## **PISC** — *Stack based scripting language written in Go*

A stack based scripting language and runtime, found at <https://pisc.junglocoder.com>, with a Javascript-enhanced playground at <https://pisc.junglocoder.com/playground>