



Justin Sunday

Full-Stack Developer

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OBJECTIVE

To work with a development team that builds dynamic and flexible data-driven applications. With an insatiable desire to learn, a team that encourages growth, research, and best practices would allow me to truly thrive.

WORK EXPERIENCE

98 Ventures

Systems Developer

(December 2017 - Present)

As a systems developer, I worked with our full tech stack of **Azure**, **Angular**, **C#/NET**, and **Python**. I assisted with the front and back-end development of two large internal web apps. More details on these apps can be found in the *Projects* section. Our team is fully **remote**, and we also worked with another fully remote team from a separate company, *Orangebees*, for the *Pipelines* project. The projects we worked on are utilized throughout the US by companies like *Lowe's*, *GE*, *Conn's*, *ASI*, and *Ashley Furniture*.

98 Ventures (Formerly UST Logistical Systems)

Programmer Analyst

(December 2017 - December 2020)

Designed, developed, and maintained custom Python command line and Windows-based **GUIs**. More details on those two apps can be found in the *Projects* section. Also, as a Programmer Analyst:

- I met with application users to analyze, document, and communicate system expectations and guidelines.
- Generated ad hoc data-driven, monthly, and quarterly reports and forecasts, as well as developed dynamic, automated, and variable reports using **T-SQL** and **SQL Server**.
- Designed use-case, data, process, sequence, and object models, charts, and diagrams, as well as wireframes and clickable prototypes based on **OOP** principles.

Severien

Front-End Web Developer

(June 2017 - December 2017)

Developed wireframes, prototypes, and final versions of multiple responsive websites and web applications utilizing HTML5, CSS3, JavaScript, jQuery, PHP, MySQL, and PHP MyAdmin.

- The front-end I built for the South Carolina State Fair's Vendor Portal was praised by the vendors as the **best system** they've used in the country.
- The owner of Severien, Jennifer Baxley, was also my teacher in the Midlands Technical College TechHire program, and she hired me immediately out of the Front-End course.

EDUCATION

Southern New Hampshire University

Master Information Technology

(December 2018 - March 2019)

- IT-505-Q2752 Core Technologies 18TW2
- IT-510-Q3778 Advanced Info Technology 19TW3
- IT-511-Q4848_Object_Oriented_App_Development_19TW4
- IT-632-X5200 Software Design & Modeling 19TW5
- IT-634-Q3452 Distributed App Development 20TW3

Midlands Technical College

Information Technology

(January 2017 - May 2017)

Courses:

- Visual Studio - HTML5
- CSS3
- JavaScript
- Front-End Development Project
- Interpersonal Strategies for Success
- Social Media Basics
- Search Engine Optimization
- HTML5 App Developer Boot camp
- Interpersonal Strategies for Success

University of South Carolina

Bachelors Fine Arts and Art History

(August 2008 - December 2010)

3.572

- Life Scholarship awarded (2008-2010)
- Dean's Honor List (2009-2010)
- Graduated with Cum Laude Honors

PROJECTS

USTApp

(December 2017 - Present)

A custom web app for *UST*, a company under the *98 Ventures* umbrella. An **ERP** utilized by both corporate employees and independent contractors working for the company. Contains management for accounting/settlements, compliance, independent contractor equipment, and more. Integrates with several APIs and utilizes **Azure** blob storage, web jobs, and **Azure SQL Server**.

- Back-End - C#, .NET, and Entity
- Front-End - Angular (v5 - v10) with Angular Material (v5 - v10) and some React
- Cloud - Azure blob storage, SQL Server, and web jobs
- REST API Consumption - The front-end consumes a REST API from the backend, and the back-end triggers nightly web jobs that consume data from several XML API endpoints from *Dispatch Track*. If successful, the raw responses are stored in Azure blob storage, then the data is transformed and stored in an Azure SQL Server instance.
- Authentication - Auth0
- Git - BitBucket
- Project management - Jira and Confluence

Insight Pipelines

(June 2021 - Present)

A custom contractor onboarding and management web app for *98 Ventures* compliance team members and *UST's* independent contractors. Allows contractors and the field to manage delivery teams, compliance artifacts, location details, as well as messaging between the field and the contractors. Integrates with several APIs and utilizes **Azure** blob storage, **Azure Functions**, and **Azure SQL Server**.

- Back-End - C#, ASP.NET Core v3, and Entity Framework v3
- Front-End - Angular v10 with Angular Material v10
- Cloud - Azure blob storage, SQL Server, and Azure Functions
- REST API Consumption - The front-end consumes a REST API from the backend, and the back-end utilizes Azure Functions that consume data from several JSON API endpoints from *Dispatch Track*. If successful, the raw responses are stored in Azure blob storage, then the data is transformed and stored in an Azure SQL Server instance.
- Authentication - Custom JWT Authorization
- Git - Azure Devops
- Project management - Azure Devops

Claims Ticket Assistant

(February 2019 - Present)

A **Python GUI** built for the *98 Ventures* Claims department that allows them to save a combined total of 20-40+ hours weekly on claims ticket creation and ticket updating. Interfaces with two different third party **APIs**, *Dispatch Track* and *Zendesk*, and parses their respective **XML** and **JSON** responses. The CTA also makes database queries, and utilizes web-scraping via logins, persisted sessions, and headless navigation.

- Cross-Platform (Windows/Mac)
- Inputs
 - Multiple user-supplied arguments
 - 2 main command parsers
 - Web Scraper and Web Crawler
- Apis
 - Dispatch Track
 - JSON
 - XML
 - Zendesk
 - JSON
- SQL Server Database
- Outputs
 - SQL Server Database writes
 - Zendesk JSON import endpoints
 - Zendesk PDF and Image import endpoints

GE Route Export/Importer

(June 2020 - Present)

A **Python GUI** utilized by UST serviced GE dock locations across the country. This application reused many of the same resources and **APIs** created for the *Claims Ticket Assistant*. The *GE Route Export/Importer* continues to save field members hours of work every morning and afternoon when they are mapping orders and resources to their various docks.

- Cross-Platform (Windows/Mac)
- Multiple user-supplied arguments
- Parsed CSV files
- Matched data between an Azure SQL Server Database and Dispatch Track's API
- Exported formatted data into a specific CSV format needed for GE's proprietary software

SKILLS

Angular

Expert

Typescript

Expert

REST APIs

Expert

SQL

Expert

C#

Proficient - Advanced

Azure

Proficient - Advanced

Documentation

Expert

State Management

Advanced

Angular Material

Expert

JavaScript

Expert

Python

Expert

SCSS and CSS

Expert

.NET

Proficient - Advanced

Git

Advanced

Diagrams

Expert

REFERENCES

Gregg Cameron

Director of App Dev

Gregg was my direct manager for quite some time and he oversaw my work on all of the major projects listed in this resume.

Alan Sicheloff

Programmer Analyst

Alan was hired to fill my old position. I trained him to fulfill all my previous responsibilities and I taught him a great deal about SQL, programming, and the software development lifecycle.

Jennifer Baxley

Owner of Severien

Jennifer Baxley was my professor during the Midlands Technical College TechHire program. She also gave me my first job in programming/web development at her company, Severien.