

Byron Grogan

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PROFESSIONAL SUMMARY

Full-Stack Software Developer skilled in building and maintaining a variety of software products. Proven success developing complex web applications as well as enterprise scale solutions; primarily a Point of Sale system tailored for specialty retail. Excels in delivering on time, working in an AGILE environment, and communicating clearly with team and stakeholders.

FULL TIME EXPERIENCE

.NET SOFTWARE ENGINEER – Forsyth County Schools

7 Months

- Wrote a common library to simplify repeated logic across 30 apps. Improves Email, Identity, and Common Data Access
- Reworked data access patterns to pull separately from partner SIS system, instead of relying on a Link Server dependency
- Moved business logic out of the database and frontend markup. Replaced with services where sensible.
- Set team standards for git and Azure Devops, combined related repos, and setup a NuGet Feed
- Utilized Component/Application/Session State to replace storing of state in hidden fields.
- Introduced model binding to legacy webforms, simplifying updates made to old apps. This simplified our previous practice of manually reading/setting directly from markup. It also enabled us to reuse data access across pages.
- Wrote scripts to automate a manual monthly development process for setting up thousands of appointments
- Used Blazor Server to build several new internal applications, including custom workflows and data ingestion

.NET SOFTWARE ENGINEER – Millenium Information Tek

6 Months

- Upgraded VaultTek data backup management system which runs on a customer network and securely backs up records
- Transitioned VaultTek customer facing admin website to .NET 6 from .NET Framework
- Built Azure Functions to kick off an alert to registered Georgia home owners when a change is made to their deed

.NET SOFTWARE ENGINEER – NCR Corporation

1 Year, 1 Month

- Developed and maintained the Advance Store Point-Of-Sale solution built on the .NET Framework
- Added new features, resolved defects affecting production environments, and automated development processes
- Built a new micro-service that provides an API to import a cart of items into a transaction
- Designed UX and built out a new feature that allows cashiers to activate items e.g., gift cards at the register
- Met directly with customers to discuss additional use cases, preferences, and feedback on CI/CD releases
- Added regional support to tax calculation microservice to support shipping items between different states/territories

SOFTWARE DEVELOPMENT INTERN – SAIC

3 Months

- Worked on the EASI project which consolidates situational data from multiple data streams into a single protocol
- Leveraged the Wireshark Lua API to develop dissectors for XML, Google Protocol Buffers, and bit messages

TECHNOLOGY INTERN – Apttega

3 Months

- Delivered content updates to a SaaS Compliance Dashboard Product covering NIST, PCI, CIS, HIPAA, and ISO standards
- Automated a manual reporting process using Python, Sql, and AWS Lambda

EDUCATION

B.S Computer Science – University of Georgia

Hope and Zell Miller Scholarship Recipient

Athens, Georgia

4 Years

SKILLS/INTERESTS

Skills: C#, SQL, Web, Cloud, CI/CD, Unit Testing, Linux

Soft Skills: Communication, Quick Learner, Teamwork, Leadership

Interests: Hiking, Local Sports Groups (Basketball, Soccer, Pickleball, Volleyball), Travel, Cycling, Running