

Walter Garciaguirre

Software Engineer

PROFESSIONAL SUMMARY

Results-driven backend engineer with 5+ years of experience delivering scalable, high-quality solutions that optimize performance and reduce costs. Spearheaded initiatives such as developing custom installer solutions, leading to \$243k annual savings, and designing robust database architectures to support seamless application performance. Leveraged MSSQL, and .NET Core to streamline workflows and ensure timely project delivery. Passionate about driving innovation and fostering collaboration within IT teams to achieve strategic goals.

WORK EXPERIENCE

Dell Technologies

Remote (TX) — Software Engineer 2

April 2022 - Present

- Developed custom VB single package installer for a legacy vendor application upgrade, contributing to \$243k a year saving.
- Team lead for consolidated Data Factory, developed store procedures, tables, views, governance logic, and .NET Core APIs.
- Responsible for gathering requirements, analysis, design and implementation of application code. Established group priorities relative to specific business needs.
- Managed applications repository, including branching for concurrent development and maintaining several versions of an application.
- Oversaw and facilitated the onboarding and training of new developers, providing guidance and support to ensure their successful integration into the team.
- Developed automation using PowerShell and Python to reduce vulnerabilities across ~200 application servers lowering risk by 90%.

Round Rock (TX) — Software Engineer 1

September 2019 - April 2022

- Orchestrated the integration of a business SAAS solution to a on-prem data factory, enabling 12,000 application owners to leverage its capabilities.
- Developed, tested, documented, and deployed new applications. Enhanced existing software.
- Contributed to project planning by providing input into estimation efforts and ensuring the software meets or exceeds specified standards and end-user requirements.

Round Rock (TX) — Intern

May 2019 - August 2019

- Utilized BDD and TDD for agile development and worked with test automation tools such as SpecFlow and Cucumber establishing test automation workflows using Gherkin and .NET Framework. Collaborated with other Interns to participate and win cohort hackathon.

Best Buy

San Marcos (TX) — ECC - Sales Advice and Guidance

October 2016 - May 2019

- Provided customers with complete solutions for all products and services within BestBuy. This included helping customers with information, documenting interactions for future reference, and working with team members to provide an amazing customer experience leading to a positive NPS 3 years in a row.

CONTACT INFORMATION

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Austin, TX Area



SKILLS

PowerShell | MSSQL | C++ |
Python | VB | C# | .NET Core |
LINQ | HTML | CSS | JavaScript |
Blazor | CI/CD | GIT | BDD/TDD |
Agile Methodology

PROJECTS

Green Thumb is a .NET Web Application that helps you care for your plants. Using Blazor for front end and Entity Framework for SQLite CRUD operation.

EDUCATION

B.S. Computer Science
Minor, Applied Mathematics
Texas State University
San Marcos, TX

C-Cure 9000 - System
Installer/Maintainer Training

Automation Anywhere - RPA Level
One

Lenel OnGuard - System
Administration Training