

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. Adept in leveraging MSSQL, .NET Core, and CI/CD automation 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 high-quality code
- Established group priorities relative to specific business needs
- Managed applications and code, including how to branch for concurrent development and maintain 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 and server maintenance

Round Rock (TX) — Software Engineer 1

September 2019 - April 2022

- Led the integration of a business SAAS solution to a consolidated data provider, and performed application/server maintenance on legacy systems.
- Developed, tested, documented and deployed new software. Made enhancements to 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 CI/CD for agile development and worked with test automation tools such as SpecFlow and Cucumber establishing test automation workflows using Gherkin and .NET. Collaborated with global teammates across different time zones.

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, recording interactions for future reference, and working with team members to provide an amazing customer experience

CONTACT INFORMATION

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Austin Area 



SKILLS

PowerShell | MSSQL | C++ | Python | VB |
C# | .NET Core | CI/CD | GIT | BDD/TDD |
Agile Methodology

EDUCATION

B.S. Computer Science

Minor, Applied Mathematics
Texas State University
San Marcos, TX

C-Cure 9000 - System

Installer/Maintainer Training, February 2020

Automation Anywhere - RPA Level 1,

June 2021

Lenel OnGuard - System Administration

Training, April 2022

PROJECTS

Green Thumb: a reminder application that helps you care for your plants.

This Old House: a separate reminder application that helps you maintain your home.

Bucket List: an application that sends notifications when you are close to a location you have been wanting to visit.