

Ryan Hines

Software Engineer

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Lubbock, TX

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TECHNICAL SKILLS

Programming: C#, JavaScript, Java, Flutter/Dart, Delphi, ASP.NET, HTML, CSS, Bootstrap, Docker

Databases: SQL Server, SQLite

Version Control: Git, TFS

EXPERIENCE

AccountingWare, Lubbock, TX - Software Engineer

FEB 2019 - PRESENT (3 years)

- Led a team transition from TFSVC to Git version control and guided several learning presentations on Git
- Performed full stack development on an ASP.NET Core website using C#, JS, HTML, CSS, and Bootstrap with a backend that allowed posting blogs, uploading software, and more along with product purchasing
- Built a web API using C# .NET 6 allowing access to a once desktop only application to the web
- Wrote integration tests performing CRUD operations to exercise software functionality
- Developed and maintained client-server software using Delphi, C++, and SQL Server
- Practiced agile (scrum) software development methodologies in 4 week sprint intervals

EDUCATION

Eastern New Mexico University, Portales, NM - Bachelor of Science in Computer Science

MAY 2014 - DEC 2017 (Honors: cum laude GPA: 3.58/4.00)

PROJECTS

Kaomojicon (Mobile App) - Flutter, Dart

<https://play.google.com/store/apps/details?id=com.nyanix.kaomojicon>

- An app published on Google Play for discovering, creating, and using text-based emoticons in chats
- Developed in Flutter for cross-platform capability and used a fast key-value pair database for storage

PassMaid - C#, WPF, SQLite

<https://github.com/hines-r/PassMaid>

- A secure open-source password manager written in C# for storing and generating strong passwords
- Implemented cryptographic hashing functions, salting, and encryption to maximize security

Fitbit Clocks - JavaScript, CSS

<https://gallery.fitbit.com/search?terms=ryan%20hines>

- A collection of Fitbit clock faces developed using JavaScript and the Fitbit SDK published for consumers
- Optimized battery life of wearable devices and garnered over 10,000+ downloads cumulatively

CERTIFICATIONS

Microsoft Exam 70-483 Programming in C# Certification

Microsoft Exam DP-203 Azure Data Engineer Associate Certification