

Gabriel Robinson
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Professional Summary

Software Engineer with 4 years of experience delivering scalable and secure solutions across diverse platforms. Proficient in C#, .NET, JavaScript, and PostgreSQL, with a proven track record in building desktop and web applications, RESTful APIs, optimizing CI/CD pipelines, and enhancing system performance. Adept at collaborating in Agile environments to deliver high-quality software solutions that improve user experience and business outcomes.

Professional Experience

Software Engineer

Pagefreezer Inc. | Remote | Dec 2023 – Nov 2024

- Frequently designed and deployed software solutions using .NET, C#, and JavaScript, leading to improved product functionality and user experience.
- Developed RESTful APIs using Node.js, ASP.NET, and PostgreSQL, enhancing system reliability and supporting critical features like licensing, software updates, and telemetry.
- Reduced deployment times through the development of CI/CD pipelines in Jenkins.
- Conducted thorough code reviews and rigorous testing to ensure the delivery of high-quality software with minimal post-release issues.

Software Engineer

X1 Discovery Inc. | Remote | Jul 2022 – Dec 2023

- Engineered web crawlers for social media data collection using C# and .NET, improving data capture accuracy and efficiency.
- Managed build plans on Bamboo, streamlining the software development process.
- Led deployment by managing AWS S3 cloud storage.
- Developed new features for Windows Desktop applications including plugin architecture in .NET, C#, Java, and JavaScript to enable seamless data migration between web servers and external platforms.

Associate Software Engineer

L3Harris Technologies | Salt Lake City, UT | Apr 2021 – Jul 2022

- Contributed to the design of distributed software systems on the application layer, creating object and activity diagrams to ensure clarity in system architecture.
- Developed secure C++ software components integrated with SQLite databases while adhering to test-driven development practices.
- Enhanced C# .NET testing applications to improve code quality and system reliability.
- Maintained an active security clearance and consistently adhered to strict security protocols.

Junior Software Engineer

X1 Discovery Inc. | Remote | Nov 2019 – Feb 2021

- Wrote client-side JavaScript to automate actions within the DOM, leading to improved data collection capabilities.
- Created and refined UI/UX elements using C# and WPF, resulting in more intuitive user interfaces.
- Developed robust web crawlers for social media data collection, enhancing system performance and accuracy.
- Collaborated with cross-functional teams to align software solutions with business goals and user needs.

Junior Software Engineer

Paddington Software Services | Remote | Aug 2018 – Nov 2019

- Created dynamic, user-friendly desktop applications for dual-entry accounting and automated cryptocurrency trading.
- Participated in the development of new features for emerging blockchain technologies, such as converting cryptocurrencies from PoW to PoS.
- Integrated third-party RESTful APIs to streamline the collection of financial data.

Projects

TAllorMade | [Github Repository](#) | March 2025 - Present

Developed an AI-powered cover letter generator using ASP.NET microservices. It features a React frontend for an intuitive user experience and is designed to create tailored cover letters efficiently, leveraging AI-driven content generation and automation. The system utilizes the ChatGPT API for intelligent text generation. Built with containerized backend services for scalability and deployment flexibility.

Education

Bachelor of Science in Computer Science University of Utah | Salt Lake City, UT | Aug 2017 – Apr 2020

- GPA: 3.5
- Relevant coursework: Mobile Development, Web Development, Computer Networking, Artificial Intelligence, Computer Graphics, Algorithms and Data Structures, System Architecture, Database Management

Skills

- **Programming Languages:** C#, JavaScript, C++, Python, Java, TypeScript, CSS, HTML
- **Frameworks:** .NET, ASP.NET, Entity Framework, WPF, Node.js, React
- **Tools:** Docker, AWS S3, Jenkins, ChatGPT
- **Databases:** PostgreSQL, SQLite, MongoDB
- **Operating Systems:** MacOS, Windows, Ubuntu

- **Other:** RESTful APIs, Agile Development, Test-Driven Development, JSON, Network Security, Parallelism
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Additional Knowledge

- Software Development Life Cycle
- Version Control Systems
- Software Architecture
- Algorithms and Data Structures
- System Design
- Database Design and Management