**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.

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## 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 which led 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, in order to streamline the collection of financial data.

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## 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

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## 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
- **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