**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.

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#### **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.

### **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
* **Databases:** PostgreSQL, SQLite, MongoDB
* **Operating Systems:** MacOS, Windows, Ubuntu
* **Other:** RESTful APIs, Agile Development, Test-Driven Development, JSON, Network Security, Parallelism

### **Additional Knowledge**

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