

# Gina Barrett

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**Email:** murphybrian@example.org

**Location:** Cortezmouth

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## Summary

Dynamic and results-oriented programmer with a strong foundation in software development and data science. Proven ability to leverage advanced programming languages and frameworks to deliver innovative solutions. Adept at collaborating with cross-functional teams to drive project goals and enhance user experience. Passionate about cloud technologies and DevOps practices, with a commitment to continuous learning and improvement.

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## Skills

- **Rust** (Advanced): Developed high-performance applications and tools, optimizing existing codebase and enhancing system efficiency.
- **Angular** (Advanced): Led front-end development for multiple web applications, creating responsive user interfaces that increased user engagement by 30%.
- **TypeScript** (Advanced): Utilized TypeScript to build scalable applications, improving code maintainability and reducing bugs by 25%.
- **Python** (Intermediate): Implemented data science projects utilizing Python libraries such as Pandas and NumPy to analyze large datasets.
- **PostgreSQL** (Intermediate): Designed and managed database schemas, optimizing queries to enhance application performance by 15%.
- **Docker** (Intermediate): Containerized applications for seamless deployment and scalability, streamlining development workflows.
- **AWS** (Intermediate): Managed cloud infrastructure for various projects, ensuring high availability and security.

- **Flask** (Beginner): Developed small-scale web applications and RESTful APIs, gaining hands-on experience with backend development.
  - **DevOps** (Beginner): Assisted in CI/CD pipeline setups and configuration management, gaining foundational knowledge of DevOps practices.
  - **Git** (Expert): Utilized Git for version control, leading collaborative projects and maintaining code integrity across teams.
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## Experience

### Software Developer

*Tech Innovations Inc., Cortezmouth*

*June 2021 - Present*

- Spearheaded the development of a **Web Application** that streamlined client onboarding processes, resulting in a 40% reduction in time spent on manual tasks.
- Collaborated with a team of developers to create an **API Gateway** that improved system interoperability and reduced response times by 20%.
- Implemented best practices in code reviews and agile methodologies, fostering a culture of quality and efficiency.

### Junior Developer

*Creative Solutions Co., Cortezmouth*

*January 2019 - May 2021*

- Contributed to the development of a **Mobile App** that enhanced customer engagement, achieving over 10,000 downloads in the first month.
  - Assisted in the migration of legacy systems to cloud-based solutions on AWS, improving system scalability and reducing operational costs by 15%.
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## Projects

- **Web Application:** Designed and developed a comprehensive web application for managing client data, utilizing Angular and PostgreSQL for the frontend and backend, respectively.
- **API Gateway:** Created a robust API Gateway that integrated various microservices, ensuring reliable and secure data exchange across applications.

- **Mobile App:** Developed a user-friendly mobile application aimed at improving customer interaction and feedback collection, leveraging React Native and TypeScript.
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## Certifications

- **Microsoft Azure Developer** - Recognized for proficiency in building, testing, and maintaining cloud applications.
  - **Certified Kubernetes Administrator** - Achieved certification demonstrating expertise in managing Kubernetes clusters.
  - **Google Cloud Professional** - Validated skills in managing and orchestrating cloud resources and services on Google Cloud Platform.
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## Education

### Bachelor of Science in Computer Science

*University of Cortezmouth*

*Graduated: May 2018*

- Relevant Coursework: Software Engineering, Data Structures, Cloud Computing, Database Management Systems.

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## Additional Information

- **Interests:** Open source contributions, cloud computing advancements, and participating in hackathons.
  - **Professional Development:** Actively pursuing courses in advanced DevOps practices and machine learning applications in Python.
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Gina is committed to leveraging her skills and experience to contribute to innovative projects and drive technological advancements within the industry.