

Amy Burnett

Email: gillespiemisty@example.com

Location: Davidfort

Summary

Passionate and results-driven software engineer with over 5 years of experience in designing and implementing high-performance applications. Expertise in building scalable microservices and developing user-friendly web applications. Proven track record of delivering innovative solutions on time and within budget. Excellent problem-solving skills and a collaborative team player with a knack for leadership and mentoring.

Experience

Software Engineer

Tech Innovations Inc. - Davidfort, CA

January 2020 - Present

- Developed a **Payment Processing System** that reduced transaction processing time by 30%, leveraging **FastAPI** and **MongoDB**.
- Led the migration of monolithic applications to a microservices architecture, resulting in a 40% improvement in deployment speed using **Kubernetes**.
- Collaborated with cross-functional teams to create a **Data Analytics Dashboard** that enhanced data visualization and reporting capabilities for clients, improving decision-making processes by 25%.
- Implemented CI/CD pipelines using **Jenkins**, streamlining code integration and deployment, and reducing deployment errors by 15%.

Junior Software Developer

NextGen Systems - Davidfort, CA

June 2017 - December 2019

- Contributed to the development of a **Content Management System** using **Angular** and **Flask**, enhancing user engagement by 20%.
 - Assisted in creating a **Machine Learning Pipeline** that improved predictive analytics accuracy by 15%, utilizing **Go** for backend processing.
 - Gained hands-on experience with **Rust** and **Microservices**, participating in architecture discussions and code reviews to enhance application performance.
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Skills

- **Angular** (Expert)
 - **FastAPI** (Advanced)
 - **Go** (Advanced)
 - **Kubernetes** (Advanced)
 - **MongoDB** (Advanced)
 - **Flask** (Intermediate)
 - **Rust** (Intermediate)
 - **Microservices** (Intermediate)
 - **Jenkins** (Beginner)
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Projects

- **Payment Processing System:** Developed a robust payment gateway that supports multiple payment methods and currencies, ensuring secure and seamless transactions for over 10,000 monthly users.
- **Data Analytics Dashboard:** Designed an intuitive dashboard for real-time data analysis, allowing stakeholders to visualize trends and insights effectively.
- **Machine Learning Pipeline:** Built a scalable pipeline for data preprocessing and model deployment, achieving a 95% accuracy rate on predictions.

- **Content Management System:** Developed a user-friendly CMS that enabled non-technical users to easily manage website content, resulting in a 30% increase in user-generated content.
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Certifications

- **Scrum Master Certification** - Certified Scrum Alliance, 2021
 - **Google Cloud Professional** - Google Cloud, 2022
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Education

Bachelor of Science in Computer Science

University of Davidfort - Davidfort, CA

Graduated: May 2017

Additional Information

- Actively contributing to open-source projects and continuously expanding my knowledge in emerging technologies.
- Avid participant in local tech meetups and hackathons, fostering connections and sharing knowledge within the programming community.