

# Gabrielle Allen

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Email: riverapeter@example.net

Location: Stacyview

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## Summary

Dynamic and detail-oriented programmer with a strong foundation in software development and a passion for building efficient, scalable applications. With expertise in **Flask** and **Machine Learning**, I possess a unique blend of skills that bridge the gap between front-end and back-end development. Adept at collaborating with cross-functional teams and delivering solutions that enhance user experience and drive business results. Committed to continuous learning and professional growth.

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## Experience

### Software Engineer

Tech Innovations Inc. - Stacyview, CA

June 2021 - Present

- Developed and maintained a **Real-time Chat System** using **Flask** and **JavaScript**, enhancing user engagement by 30%.
- Integrated **AWS** services to improve application scalability, reducing downtime by 25% during peak usage.
- Collaborated with a team of 8 to implement DevOps practices, resulting in a 40% increase in deployment efficiency.
- Mentored junior developers in best coding practices and technology stack, fostering a culture of knowledge sharing.

## Junior Developer

Creative Solutions LLC - Stacyview, CA

January 2020 - May 2021

- Contributed to the development of a **Web Application** for e-commerce, utilizing **TypeScript** and **PostgreSQL**, which improved sales by 20%.
  - Assisted in the migration of legacy systems to a microservices architecture using **MongoDB**, increasing system performance and reliability.
  - Participated in Agile ceremonies as part of the Scrum team, ensuring timely delivery of features and improvements.
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## Skills

- **Flask** - Expert
  - **JavaScript** - Advanced
  - **AWS** - Advanced
  - **MySQL** - Intermediate
  - **PostgreSQL** - Intermediate
  - **MongoDB** - Intermediate
  - **TypeScript** - Intermediate
  - **DevOps** - Intermediate
  - **Machine Learning** - Expert
  - **Java** - Beginner
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## Projects

- **Real-time Chat System**

Designed and implemented a scalable chat application that supports real-time messaging and notifications. Utilized **Flask** for the backend and **JavaScript** for the client-side, achieving a user satisfaction rate of over 90%.

- **Web Application**

Developed a full-stack e-commerce platform that allowed users to browse, purchase, and review products. Leveraged **TypeScript** and **PostgreSQL**, leading to a 25% reduction in cart abandonment rates.

- **Mobile App**

Collaborated on a cross-functional team to create a mobile application for event management, enhancing user engagement with onboarding processes and push notifications.

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## Certifications

- Microsoft Azure Developer
  - Certified Kubernetes Administrator
  - Scrum Master Certification
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## Education

### Bachelor of Science in Computer Science

University of Stacyview, Stacyview, CA

*Graduated: May 2019*

- Relevant Coursework: Data Structures, Web Development, Database Management, Machine Learning
  - Projects: Developed a capstone project on predictive analytics using Python and machine learning algorithms.
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## Additional Information

- Passionate about open-source contributions and actively participate in local tech meetups.
- Continuously exploring advancements in AI and cloud computing technologies to enhance my skill set and contribute to innovative solutions in the tech industry.