

# Kimberly Cohen

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**Email:** ashley15@example.net

**Location:** Port Paulmouth

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## Summary

Dedicated and detail-oriented programmer with over 5 years of experience in developing scalable web applications and managing cloud-based solutions. I possess a strong foundation in database management and backend development, with a passion for implementing efficient DevOps practices. Recognized for my ability to deliver high-quality code and optimize system performance, I thrive in collaborative environments where innovative solutions are encouraged.

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## Experience

### Software Developer

**Tech Innovations Inc.**, Port Paulmouth

*June 2020 - Present*

- Designed and developed a **real-time chat system** using Go and WebSocket technologies, improving user engagement by 30%.
- Implemented **microservices architecture** for a large-scale application, enhancing system scalability and reducing deployment times by 40%.
- Collaborated with cross-functional teams to deploy a **content management system** in AWS, resulting in a 50% decrease in server costs through optimized resource management.
- Utilized **PostgreSQL (Advanced)** to design efficient database schemas, leading to improved data retrieval speeds by 25%.

## Junior Developer

**Creative Solutions Ltd.**, Port Paulmouth

*January 2018 - May 2020*

- Participated in the development of a **web application** that streamlined client operations, achieving a 20% increase in productivity.
  - Conducted database migrations from MySQL to **MongoDB (Expert)**, ensuring data integrity and consistency while enhancing performance.
  - Assisted in building a **mobile app** for e-commerce, integrating payment gateways and user authentication, which resulted in a smooth user experience.
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## Skills

- **DevOps (Intermediate)**: Experience with CI/CD pipelines, AWS, and infrastructure as code.
  - **MongoDB (Expert)**: Extensive usage in data modeling, performance tuning, and query optimization.
  - **Go (Intermediate)**: Proficient in backend development and microservices architecture.
  - **PostgreSQL (Advanced)**: Skilled in complex query writing and database optimization.
  - **Angular (Intermediate)**: Developed responsive user interfaces for web applications using Angular framework.
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## Projects

- **Web Application**: Developed a multi-user web application for project management that supports real-time collaboration, leading to a 40% increase in team efficiency.
- **Content Management System**: Created a customizable CMS for small businesses, enabling clients to easily manage their content, resulting in a 90% satisfaction rate from users.

- **Real-time Chat System:** Engineered a chat application from scratch, utilized by over 5,000 users concurrently, enhancing communication within teams.
  - **Microservices Architecture:** Transitioned monolithic applications to a microservices architecture, improving deployment frequency and reducing downtime by approximately 50%.
  - **Mobile App:** Led the development of a mobile application that integrates with existing systems, achieving over 1,000 downloads within the first month of launch.
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## Certifications

- **AWS Certified Solutions Architect**  
Achieved in 2022, validating expertise in designing distributed systems on AWS.
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## Education

**Bachelor of Science in Computer Science**  
**Port Paulmouth University**, Port Paulmouth  
*Graduated: May 2017*

- Completed coursework in Software Engineering, Database Systems, and Cloud Computing.
  - Participated in hackathons and coding competitions, securing top positions and enhancing teamwork skills.
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Passionate about continuous learning, I actively seek opportunities to expand my knowledge in emerging technologies and best practices in software development. I am excited to contribute to innovative projects and collaborate with talented teams to drive impactful solutions.