

# David Walker

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**Email:** sloanariel@example.com

**Location:** Julieberg

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## Summary

Results-driven software developer with over 5 years of experience in building scalable web applications. Proficient in a variety of programming languages and frameworks, with a strong focus on delivering high-quality code and innovative solutions. Passionate about leveraging cloud technologies and microservices architecture to create efficient systems. A collaborative team player with a knack for problem-solving and a commitment to continuous learning.

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## Experience

### Senior Software Engineer

**Tech Innovations Inc., Julieberg**

*June 2021 - Present*

- Led the development of a **Real-time Chat System** using **React** and **Redis**, improving user engagement by 40%.
- Designed and implemented a **Microservices Architecture** for an e-commerce platform, resulting in a 30% reduction in deployment times and increased system reliability.
- Enhanced application performance by optimizing API response times, achieving a 25% increase in speed through effective use of **MongoDB** and **Node.js**.

## Software Developer

### NextGen Solutions, Julieberg

January 2018 - May 2021

- Contributed to the development of an **API Gateway**, streamlining communication between microservices and reducing latency by 15%.
  - Collaborated with cross-functional teams to integrate **AWS** services, improving system scalability and resilience.
  - Developed a suite of unit tests in **C++** and **Go**, enhancing code coverage to 85% and ensuring application stability.
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## Skills

- **React**: Advanced
  - **TypeScript**: Advanced
  - **Microservices**: Intermediate
  - **AWS**: Intermediate
  - **Node.js**: Beginner
  - **Rust**: Intermediate
  - **Redis**: Advanced
  - **MongoDB**: Advanced
  - **Go**: Advanced
  - **C++**: Advanced
  - **Git**: Expert
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## Projects

- **Real-time Chat System**: Developed a fully-functional chat application with features like direct messaging and group chats, utilizing **React** and **Redis** for state management and real-time data synchronization.
- **Microservices Architecture**: Architected a scalable microservices-based solution for an online retail platform, enhancing the system's modularity and enabling agile development practices.

- **API Gateway:** Implemented an API gateway that facilitated seamless communication between various microservices, using best practices for security and performance.
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## Certifications

- **Google Cloud Professional**
  - **Microsoft Azure Developer**
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## Education

### Bachelor of Science in Computer Science

#### University of Julieberg

*Graduated: May 2017*

- Completed coursework in software engineering, database systems, and cloud computing.
  - Participated in hackathons and coding competitions, winning 2nd place in a national programming contest.
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## Additional Information

- Passionate about open-source contributions and actively participating in coding communities.
- Avid learner, currently exploring the intricacies of **Rust** and its application in system-level programming.
- Enjoys participating in tech meetups and sharing knowledge through blogging and workshops.