

# Zachary Cooley

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**Email:** campbellashley@example.net

**Location:** Lopezberg

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## Summary

Dedicated and proficient software engineer with a strong background in developing scalable applications and microservices. Passionate about leveraging cutting-edge technologies to solve complex problems and enhance user experience. Proven ability to collaborate in agile teams and deliver high-quality solutions under tight deadlines. Seeking to contribute my expertise in Java, TypeScript, and Node.js to innovative projects.

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## Experience

### Software Engineer

**Tech Innovators Inc.** - Lopezberg, CA

*January 2022 - Present*

- Developed and deployed a **Real-time Chat System** using Node.js and WebSocket, enhancing user engagement by 30%.
- Led a team of 5 developers to create a **Data Analytics Dashboard** that improved data visualization and reporting speed by 40%.
- Implemented microservices architecture for a **Content Management System**, reducing deployment time by 25%.
- Utilized Git for version control, ensuring seamless collaboration across multiple teams.

## Junior Developer

**NextGen Solutions** - Lopezberg, CA

June 2020 - December 2021

- Contributed to the development of an **E-commerce Platform**, incorporating payment processing and inventory management features.
  - Collaborated with data scientists to integrate **Advanced Data Science** techniques, resulting in a 20% increase in sales predictions accuracy.
  - Assisted in the implementation of Docker containers to streamline application deployment and improve scalability.
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## Skills

- **Java:** Expert
  - **TypeScript:** Expert
  - **Node.js:** Expert
  - **Git:** Expert
  - **Data Science:** Advanced
  - **Microservices:** Intermediate
  - **Django:** Intermediate
  - **Python:** Intermediate
  - **Docker:** Intermediate
  - **Vue.js:** Intermediate
  - **Machine Learning:** Beginner
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## Projects

- **Real-time Chat System:** Designed and implemented a chat application that allows users to communicate in real-time. Utilized Node.js and WebSocket for seamless messaging.
- **Data Analytics Dashboard:** Developed an interactive dashboard that provides real-time analytics and insights, significantly enhancing decision-making processes for the management team.

- **Content Management System:** Built a robust CMS enabling users to create, edit, and manage web content efficiently. Focused on optimizing the user interface and backend services.
  - **E-commerce Platform:** Played a key role in building an online shopping platform with features such as product listings, a shopping cart, and checkout processes, resulting in a user-friendly experience.
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## Certifications

- **Scrum Master Certification** - Certified in Agile methodologies, with hands-on experience leading scrum teams to successful project completion.
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## Education

### Bachelor of Science in Computer Science

University of Lopezberg - Lopezberg, CA

*Graduated: May 2020*

- Relevant coursework: Software Engineering, Data Structures, Cloud Computing, Machine Learning
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## Additional Information

- Actively contributing to open-source projects on GitHub, focusing on enhancing community-driven software solutions.
- Passionate about staying up-to-date with the latest technology trends and continuously improving my skill set through online courses and workshops.