

# Charles Silva

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**Email:** fischerjessica@example.net

**Location:** Luiston

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## Summary

Dedicated and innovative software developer with over 5 years of experience in building scalable web applications and enhancing user experience. Proven expertise in full-stack development with a strong focus on backend technologies. Passionate about coding and continuously learning new technologies to optimize performance. Adept at collaborating with cross-functional teams to deliver high-quality software solutions.

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## Experience

### Senior Software Developer

**Tech Innovations Inc., Luiston**

*April 2021 - Present*

- Led a team of developers in creating a **Content Management System** that improved content delivery speed by 30% and reduced server load by 25%.
- Developed a **Real-time Chat System** using Node.js and WebSocket, achieving a latency reduction of 50% compared to previous implementations.
- Implemented CI/CD pipelines using Git and DevOps practices, reducing deployment times by 40%.

## Software Developer

### Creative Solutions Ltd., Luiston

*June 2019 - March 2021*

- Designed and built a **Web Application** for local businesses, resulting in a 20% increase in customer engagement.
- Collaborated with the analytics team to develop a **Data Analytics Dashboard** that provided actionable insights, enhancing decision-making processes for clients.
- Revamped existing database schema using PostgreSQL, which optimized query performance by 35%.

## Junior Developer

### StartUp Hub, Luiston

*January 2018 - May 2019*

- Assisted in the development of various internal tools using Python and Django, contributing to a 15% increase in team efficiency.
- Gained hands-on experience with MongoDB and Git, collaborating on projects that emphasized version control and agile practices.

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## Skills

- **MongoDB:** Intermediate
  - **Git:** Advanced
  - **DevOps:** Intermediate
  - **C++:** Beginner
  - **Python:** Advanced
  - **Django:** Advanced
  - **PostgreSQL:** Expert
  - **Node.js:** Advanced
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## Projects

- **Content Management System:** Developed a robust system that allows users to manage content efficiently, featuring a user-friendly interface and backend integration with PostgreSQL.
  - **Web Application:** Created a platform for local businesses to showcase their services, which included features such as user authentication, payment processing, and real-time updates.
  - **Real-time Chat System:** Engineered a high-performance chat application that supports thousands of concurrent users, utilizing Node.js for the backend and React for the frontend.
  - **Data Analytics Dashboard:** Built a comprehensive dashboard that visualizes key performance indicators, enabling clients to track metrics and make informed decisions.
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## Education

### Bachelor of Science in Computer Science

*Luiston University, Luiston*

*Graduated: 2017*

- Relevant Coursework: Algorithms, Database Management, Software Engineering, Web Development
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## Certifications

- **Certified Python Developer** - Python Institute, 2020
  - **DevOps Practitioner** - DevOps Institute, 2021
  - **PostgreSQL for Data Science** - DataCamp, 2022
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## References

Available upon request.