

# Walter Andrews

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**Email:** daughertyscott@example.org

**Location:** East Kevinport

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## Summary

Passionate and dedicated software developer with over 5 years of experience in full-stack development, specializing in Python and Rust. Proven track record of delivering high-quality applications and solutions in fast-paced environments. Strong foundation in Agile methodologies, complemented by certifications in Scrum Master and AWS. Eager to leverage skills in a collaborative team to drive innovative projects and contribute to organizational success.

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## Experience

### Software Developer

#### Tech Innovations Inc., East Kevinport

*June 2020 - Present*

- Developed and maintained a **real-time chat system** utilizing **Vue.js** and **Flask**, enhancing user engagement by 35%.
- Designed and implemented a **Machine Learning Pipeline** that improved data processing efficiency by 50%, allowing for faster insights.
- Collaborated in the creation of an **API Gateway** that standardized communication between microservices, reducing API response times by 20%.
- Led a team of 4 in transitioning the company's infrastructure to **AWS**, successfully reducing server costs by 30%.

## Junior Developer

### FutureTech Solutions, East Kevinport

January 2018 - May 2020

- Contributed to the development of a **Data Analytics Dashboard** using **Python** and **MongoDB**, which provided critical business insights resulting in a 15% increase in sales.
  - Assisted in the migration of legacy systems to modern architectures, focusing on **Git** for version control and collaboration.
  - Participated in daily stand-ups and sprint planning, fostering a strong Agile environment.
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## Skills

- **Python**: Advanced
  - **Rust**: Intermediate
  - **Vue.js**: Intermediate
  - **MongoDB**: Beginner
  - **Flask**: Beginner
  - **Git**: Intermediate
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## Projects

- **API Gateway**: Developed a robust API Gateway to manage microservices communication, resulting in improved scalability and maintenance.
  - **Machine Learning Pipeline**: Created a pipeline that automated data collection and processing, enhancing the accuracy of predictive models by 25%.
  - **Data Analytics Dashboard**: Designed an interactive dashboard that allowed stakeholders to visualize key performance indicators in real-time, facilitating better decision-making.
  - **Real-time Chat System**: Implemented a chat application that supports thousands of concurrent users, integrating WebSocket for real-time communication.
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## Certifications

- **Scrum Master Certification** - Certified Agile project management techniques.
  - **Certified Kubernetes Administrator** - Demonstrated ability to manage Kubernetes clusters effectively.
  - **AWS Certified Solutions Architect** - Proficient in designing and deploying scalable systems on AWS.
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## Education

**Bachelor of Science in Computer Science**

**East Kevinport University**

*Graduated: May 2017*

- Relevant Coursework: Data Structures, Algorithms, Database Management, Web Development

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## References

Available upon request.