

Jeffery Perez

Email: alvaradoronald@example.org

Location: Hallburgh

Summary

Passionate and results-oriented software developer with over 5 years of experience in building scalable web applications and microservices. Proficient in **Node.js** and **Flask**, with a strong foundation in **DevOps** practices. Proven track record of leveraging data analytics and machine learning techniques to drive business growth. Adept at collaborating with cross-functional teams to deliver high-quality products on time.

Experience

Senior Software Developer

Tech Innovations Inc. — Hallburgh, IL

March 2020 - Present

- Led the development of a **Data Analytics Dashboard** that improved data visualization and reporting efficiency by 40%.
- Spearheaded the design and implementation of a **Machine Learning Pipeline** that enhanced predictive analytics capabilities, resulting in a 30% increase in model accuracy.
- Collaborated with DevOps teams to optimize CI/CD processes, reducing deployment times by 25%.
- Mentored junior developers in **Flask** and **Node.js**, fostering a culture of continuous learning.

Software Developer

Creative Solutions LLC — Hallburgh, IL

June 2018 - February 2020

- Developed a robust **Web Application** using **Django**, which served over 10,000 users and received a 95% satisfaction rating.
 - Implemented microservices architecture for a large-scale application, improving system reliability and scalability.
 - Assisted in the transition to a **Kubernetes**-based infrastructure, enhancing system resilience.
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Skills

- **Node.js**: Expert
 - **Flask**: Advanced
 - **Django**: Intermediate
 - **DevOps**: Intermediate
 - **Kubernetes**: Beginner
 - **Angular**: Beginner
 - **Data Science**: Beginner
 - **Machine Learning**: Advanced
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Projects

- **Data Analytics Dashboard**: Developed an interactive dashboard using **Flask** and **Node.js** to visualize key performance metrics, leading to a 40% improvement in business decision-making.
- **Web Application**: Engineered a multi-user web application with **Django**, integrating third-party APIs to enhance functionality and user experience.
- **Machine Learning Pipeline**: Architected a pipeline for automated data processing and model training, which reduced manual intervention by 50%.
- **Mobile App**: Designed and implemented a cross-platform mobile app that streamlined user engagement, achieving over 5,000 downloads in the first month.

- **Microservices Architecture:** Transitioned legacy monolithic applications to microservices, resulting in improved maintainability and a 20% decrease in system downtime.
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Education

Bachelor of Science in Computer Science

Hallburgh University — Hallburgh, IL

Graduated: May 2018

- Relevant Coursework: Data Structures, Algorithms, Web Development, Machine Learning
 - Projects: Developed a web-based application for managing student records, utilizing **Django** and **PostgreSQL**.
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Certifications

- **Certified Kubernetes Administrator (CKA)** — 2022
 - **Machine Learning Specialization** — Coursera, 2021
 - **AWS Certified DevOps Engineer** — 2020
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References available upon request.