

Alicia Jacobson

Email: perkinsdaniel@example.com

Location: São Paulo, Brazil

Summary

Dynamic and detail-oriented programmer with over 5 years of experience in developing scalable web applications and data-driven solutions. Proficient in a range of technologies including **AWS**, **Django**, and **Python**. Passionate about leveraging data science methodologies to enhance user experiences and optimize business processes. Proven track record of delivering high-quality software on time and exceeding client expectations.

Experience

Senior Software Engineer

Tech Solutions Inc. - São Paulo, Brazil

March 2020 - Present

- Led the development of a **Content Management System** that improved content delivery speed by 30% using **Django** and **PostgreSQL**.
- Spearheaded the migration of legacy systems to **AWS**, resulting in a 40% reduction in operational costs.
- Collaborated with cross-functional teams to implement a **Machine Learning Pipeline** that increased predictive accuracy by 25%.
- Mentored junior developers, fostering a culture of continuous improvement and knowledge sharing.

Software Developer

Innovatech Ltd. - São Paulo, Brazil

January 2018 - February 2020

- Developed an **E-commerce Platform** that handled over 10,000 transactions per

month, utilizing **React** for a seamless user experience. - Implemented a microservices architecture that improved system flexibility and reduced deployment times by 50%. - Conducted performance tuning of **MySQL** databases, resulting in a 20% increase in query efficiency.

Junior Developer

StartUp Hub - São Paulo, Brazil

June 2016 - December 2017

- Assisted in the development of web applications using **Python** and **Django**, contributing to the successful launch of 3 major products. - Created RESTful APIs that facilitated data exchange between client and server, enhancing application responsiveness. - Participated in Agile ceremonies and contributed to project planning and execution as part of a Scrum team.

Skills

- **AWS**: Expert
 - **Django**: Advanced
 - **Python**: Advanced
 - **MySQL**: Advanced
 - **PostgreSQL**: Intermediate
 - **Data Science**: Intermediate
 - **React**: Intermediate
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Projects

- **Content Management System**: Developed a user-friendly CMS for a client in the media industry, enabling non-technical users to manage website content seamlessly.
- **E-commerce Platform**: Designed and implemented a robust e-commerce solution that includes payment processing, user authentication, and product management features.
- **Machine Learning Pipeline**: Created a data processing and model training pipeline that automated data analysis for a retail client, providing actionable insights that boosted sales by 15%.

- **Microservices Architecture:** Architected a microservices-based system for a logistics company that improved system uptime and facilitated easier feature updates.
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Certifications

- **Scrum Master Certification** - Agile Alliance, 2019
 - **Microsoft Azure Developer** - Microsoft, 2020
 - **AWS Certified Solutions Architect** - Amazon Web Services, 2021
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Education

Bachelor of Science in Computer Science

University of São Paulo - São Paulo, Brazil

Graduated: 2016

References available upon request.