

# Alicia Jacobson

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**Email:** perkinsdaniel@example.com

**Location:** São Paulo, Brazil

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## 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.

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## 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.

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## 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*

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**References available upon request.**