

# Angela Obrien

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Email: tguzman@example.com

Location: New Lauren

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## Summary

Innovative and results-driven programmer with over 5 years of experience in software development and machine learning applications. Proven expertise in creating scalable applications and optimizing data-driven solutions. Passionate about leveraging technology to solve complex problems and enhance user experiences.

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## Experience

### Senior Software Developer

Tech Solutions Inc., New Lauren

June 2020 - Present

- Led the development of a **Payment Processing System**, which decreased transaction processing time by 30% and improved overall system reliability.
- Collaborated with cross-functional teams to implement **DevOps practices**, reducing deployment times by 40%.
- Designed and optimized databases using **PostgreSQL (Advanced)**, ensuring high availability and performance for critical applications.

### Software Engineer

Innovatech Corp., New Lauren

January 2018 - May 2020

- Developed a **Data Analytics Dashboard** that allowed clients to visualize key performance metrics, resulting in a 25% increase in data-driven decision-making.

- Integrated **Machine Learning (Expert)** algorithms to enhance data predictions, achieving a 15% increase in forecast accuracy.
  - Utilized **MongoDB (Intermediate)** for managing unstructured data, improving data retrieval speeds by 20%.
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## Skills

- **PostgreSQL:** Advanced
  - **Machine Learning:** Expert
  - **MongoDB:** Intermediate
  - **Go:** Advanced
  - **TypeScript:** Intermediate
  - **DevOps:** Advanced
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## Projects

### Payment Processing System

- Developed a robust payment processing platform that supports multiple payment methods and currencies.
- Implemented security features that reduced fraudulent transactions by 50%.
- Technologies used: Go, PostgreSQL, Docker.

### Data Analytics Dashboard

- Created an interactive dashboard that aggregates data from various sources, enabling real-time insights for users.
  - Enhanced user engagement by 35% through intuitive UI/UX design and responsive features.
  - Technologies used: TypeScript, MongoDB, Machine Learning algorithms.
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## Certifications

- **Microsoft Azure Developer**

- Certified Kubernetes Administrator
  - Docker Certified Associate
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## Education

**Bachelor of Science in Computer Science**

**New Lauren University**

*Graduated: May 2017*

- Graduated with honors, achieving a GPA of 3.8.
  - Participated in multiple hackathons, winning first place in the university's annual coding competition.
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## Interests

- Exploring emerging technologies in artificial intelligence and cloud computing.
- Contributing to open-source projects and engaging in community coding events.
- Mentoring junior developers and sharing knowledge through workshops and meetups.