

# Joshua Juarez

---

**Email:** dunderwood@example.net

**Location:** South Deborah

---

## Summary

Enthusiastic software developer with over 5 years of experience in full-stack development. Proficient in Python and MongoDB with a strong focus on building scalable applications. Experienced in both front-end and back-end technologies, I thrive in collaborative environments and have a proven track record of delivering high-quality solutions that meet business objectives. Eager to embrace new challenges and expand my skills in DevOps.

---

## Experience

### Full Stack Developer

**Tech Innovations Inc.** - South Deborah, CA

*January 2020 - Present*

- Developed an **E-commerce Platform** that supports over 10,000 users, utilizing **Vue.js** for the front end and **Node.js** for the back end, leading to a 30% increase in customer engagement.
- Implemented a **Payment Processing System** using **FastAPI** and **MongoDB**, which reduced transaction times by 25% and improved overall system reliability.
- Collaborated closely with UI/UX designers to ensure responsive design and optimal user experience.
- Spearheaded a migration project to transition from a monolithic architecture to microservices, enhancing application scalability and maintainability.

## Software Engineer

**NextGen Solutions** - South Deborah, CA

*June 2018 - December 2019*

- Developed and maintained web applications using **React** and **PostgreSQL**, improving application performance by 20%.
  - Led a team of 3 developers in creating RESTful APIs that streamlined data retrieval and improved application efficiency.
  - Introduced automated testing protocols, which enhanced code quality and reduced bug rates by 15%.
- 

## Skills

- **Python (Expert)**: Developed complex algorithms and data processing scripts that improved application functionality.
  - **MongoDB (Expert)**: Designed and optimized database schemas for high-performance applications.
  - **FastAPI (Advanced)**: Created RESTful APIs with a focus on speed and scalability.
  - **Redis (Advanced)**: Implemented caching strategies that reduced load times and improved user experience.
  - **Vue.js (Advanced)**: Built dynamic user interfaces that are responsive and user-friendly.
  - **PostgreSQL (Advanced)**: Managed database systems, ensuring data integrity and performance optimization.
  - **Java (Intermediate)**: Contributed to backend services and applications with a focus on microservices.
  - **Node.js (Intermediate)**: Developed server-side applications and RESTful APIs.
  - **React (Intermediate)**: Assisted in building interactive user interfaces for web applications.
  - **DevOps (Beginner)**: Familiar with CI/CD processes and cloud deployment using Microsoft Azure.
-

# Projects

## E-commerce Platform

- **Description:** A full-featured e-commerce application designed to handle thousands of transactions daily.
- **Technologies Used:** Vue.js, Node.js, MongoDB, Redis.
- **Achievements:** Increased user retention by 40% within the first six months of launch.

## Payment Processing System

- **Description:** A secure payment processing system designed to streamline transactions for online retailers.
  - **Technologies Used:** FastAPI, PostgreSQL, Redis.
  - **Achievements:** Reduced average transaction processing time from 5 seconds to 3.5 seconds.
- 

# Education

## Bachelor of Science in Computer Science

University of South Deborah - South Deborah, CA

*Graduated May 2018*

---

# Certifications

- **Microsoft Azure Developer** - Acquired skills in cloud services and solutions, enhancing my ability to build and deploy applications on Azure.
- 

Joshua is a results-driven developer eager to take on new challenges and contribute to innovative projects that make a difference.