

# Vivian Pearson

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1234 Maple St, Los Angeles, CA 90001

## SUMMARY

Driven software engineer with a solid foundation in AI and machine learning concepts from academic projects and internships. Eager to leverage expertise in building user-centric applications that deliver tangible value to users. Accomplished in collaborating with cross-functional teams, translating user needs into functional code seamlessly. Comfortable navigating diverse languages and technology stacks such as React and Python. Dedicated to producing excellence by aligning product features with user expectations and focusing on impactful technology.

## EXPERIENCE

### Software Engineer Intern

June 2025 - Present

Tech Solutions Inc.

San Francisco, CA

Assist in developing innovative software solutions, shaping core user experiences at Tech Solutions. Contribute actively to team efforts focused on prototype development, enhancing functionality through collaborative engagement with design and product professionals.

- Developed user-centric features in collaboration with product and design teams.
- Utilized React and TypeScript for building prototypes, maximizing product efficiency.
- Engaged in peer-led code reviews, significantly improving overall code quality.
- Played an integral role in enhancing team workflows and project delivery.

### Junior Software Developer

September 2024 - May 2025

NextGen Technologies

San Jose, CA

Employed critical problem-solving skills as a Junior Software Developer, focusing on retention and performance of web applications. Supported stronger collaboration across departments while debugging critical software issues and integrating APIs smoothly into various products.

- Designed and maintained efficient web applications with Python and PostgreSQL.
- Conducted root-cause analysis efficiently during debugging to improve user satisfaction.
- Contributed consistently towards designing APIs, facilitating seamless data integrations.
- Collaboratively created documentation that improved inter-departmental communication.

## LEADERSHIP & AWARDS

- Certified JavaScript Developer (2025)
- AWS Certified Solutions Architect – Associate (2025)

## EDUCATION

### Bachelor's Degree in Computer Science

2024

University of Southern California GPA: 3.8

Los Angeles, CA

*Coursework: Data Structures, Algorithms, Software Engineering, Database Management*

## CERTIFICATIONS

- Certified JavaScript Developer 📅 2025
- AWS Certified Solutions Architect – Associate 📅 2025

## TECHNICAL SKILLS

- Programming Languages:** JavaScript, Python, TypeScript
- Frameworks:** React, Node.js
- Databases:** PostgreSQL, MySQL
- Development Tools:** Git, Docker
- AI Technologies:** Natural Language Processing, Machine Learning
- Software Development:** Agile, Scrum
- Version Control:** GitHub, GitLab
- Systems:** Unix, Windows
- Debugging Tools:** Chrome DevTools, Postman
- API Management:** REST, GraphQL

## SKILLS

- JavaScript
- PostgreSQL
- Docker
- API Design 1/2

- Python
- MySQL
- Problem Solving
- Machine Learning
- React
- Node.js
- Mobile Development
- Database Management
- TypeScript
- Git
- Web Development
- Cloud Computing

## PROFESSIONAL AFFILIATIONS

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- Member, ACM (Association for Computing Machinery)
- Volunteer Coordinator, Hackathon Organizer

## LANGUAGES

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- English (Native)
- Spanish (Intermediate)

## ADDITIONAL INFORMATION

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**Work Status** : Authorized to work in United States. No sponsorship required.

## REFERENCES

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AVAILABLE ON REQUEST