

Natalie X Palos

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Professional Summary

Experienced technical writer with a strong background in developing clear, concise, and user-friendly documentation for both technical and non-technical audiences. Proficient in multiple programming languages and pursuing a Technical Writer Certification to strengthen expertise in industry best practices and standards.

Technical Writing Skills: API Documentation, Audience Analysis, Information Architecture, Confluence

Programming Skills: Java, C/C++, HTML, PHP, JavaScript, React Native, React, Python, R, CSS

Database Management: MySQL, Google Firebase, MongoDB

Work Experience

Technical Writer

October 2023 - May 2025

O'Reilly Auto Parts

Springfield, MO (Remote)

- Collaborated with various business users and information systems developers to create documentation for application processes, application libraries, project requirements, and application guides
- Responsible for interviewing programmers and writing documentation to help users understand how to use the APIs and to help programmers better understand the internal interactions between other APIs in Enterprise Search core services

Lab Tech & Office Intern

August 2019 - May 2022

APU Engineering & Computer Science Department

Azusa, CA

- Tutored Intro to CS II students, assisted in concepts and debugging (Java, Python, C++)
- Provided administrative, clerical, and technical support to the ECS Department faculty and students
- Developed process documentation on departmental tasks and for faculty and student staff

Research Assistant

May 2020 - May 2022

Azusa Pacific University Keck Grant

Azusa, CA

- Conducted research into various IoT/BioTech solutions for real-world problems such as Gas Monitoring, Insect Rearing, and Computer Vision Video Magnification
 - Collaborated with student team and faculty advisor to research and engineer device designs and code
 - Wrote papers detailing research findings for grant applications and conferences using LaTeX and "What You See Is What You Get" word processors (Google Docs and Microsoft Word)
-

Projects

IoT Natural Gas Pipeline Monitoring System

May 2020 - May 2022

- Utilized IoT to design a low-cost, deploy-anywhere system as a direct solution to undetected gas leaks
- Collaborated with student team and professor advisor to develop proof of concept documentation for the system and accompanying mobile application
- Presented at an IN4PL international conference and multiple APU STEM research symposiums
- Published paper by IN4PL 2021 conference on [SciTePress Digital Library](#)

Presentation Lead & Front End Team Agape Mobile App

August 2021 - May 2022

- Wrote a series of documents detailing the scope, requirements, and the project management plan
 - Utilized Agile methodology to plan 8 sprints (2 weeks ea.) to develop a minimum viable product
 - Led team sprint review presentations on progress made each sprint to the class and professor
 - Developed mockups and designed the general flow of the app screens as front end team member
 - Utilized React Native, typescript, NodeJS, ExpressJS, and MongoDB to develop [Agape Dating App](#)
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Education & Certifications

Azusa Pacific University

Bachelor of Science, Computer Science (3.67 GPA)

August 2018 - May 2022

- Minor(s): Honors Humanities and Mathematics
- Awards: Dean's List Fall 2018 - Spring 2021

Technical Writer HQ

Technical Writer Certification Course

In Progress