

KAREN L. PINEDA

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Technical Summary

Results-driven Full Stack Developer and AI Prompt Engineer with expertise in crafting informative prompts and optimizing AI models. Successfully improved AI model accuracy by 15% and relevance of generated content by 20%. Skilled in optimizing WordPress websites, achieving a 25% reduction in bounce rates and a 30% increase in page views.

WORK EXPERIENCE

AI Prompt Engineer, Abe.work

March 2024 - Present

- **Prompt Crafting:** Crafted informative prompts and instructions that resulted in a 15% increase in AI model accuracy and a 20% improvement in the relevance of generated content.
- **Backend Testing:** Conducted user-level testing to verify the large language model's ability to extract data from user profiles, ensuring seamless integration and enhancing overall model reliability.
- **Prompt Evaluation:** Evaluated and refined prompts, contributing to a 20% decrease in irrelevant AI-generated content and a 15% increase in user satisfaction ratings.

Full Stack Freelance Developer, Parker Dewey

September 2023 - Present

- **Front-End Proficiency:** Leveraged HTML, CSS, and JavaScript/TypeScript frameworks to develop responsive and user-friendly web solutions.
- **Web Optimization:** Optimized 3 WordPress websites, reducing bounce rates by 25% and increasing page views.
- **Client Collaboration:** Collaborated closely with clients, ensuring a deep understanding of project requirements and delivering tailored web solutions that met specific needs.
- **Rapid Development:** Generated interim deliverables, such as style guide components, prototypes, and proofs of concept. Maintained a 95% client satisfaction rate by meeting project timelines and delivering high-quality results.

Health Informatics Data Analyst II, Latino Commission on AIDS

March 2022- February 2023

- **Effective Communication:** Delivered verbal communication and technical assistance at events and conferences, demonstrating proficiency in conveying information effectively.
- **Skill-building Expertise:** Conducted skill-building sessions, showcasing the ability to impart knowledge and facilitate learning experiences.
- **Community Relationship Building:** Cultivated collaborations with community organizations and health departments, highlighting strong interpersonal skills and partnership cultivation.
- **Data Analysis and Reporting:** Utilized health informatics tools to analyze data, generating insightful reports for evidence-based decision-making.

TECHNICAL SKILLS

Frontend: HTML5, CSS, jQuery, Bootstrap, Bulma, Material UI, Flutter

Backend: MySQL, MongoDB, Express, ReactJS, Node.js, Jest, GraphQL, JSON Web Tokens, NoSQL

Programming Languages: Javascript, C++, Swift

Content Management System (CMS): Wordpress

Version Control Systems: Git, GitHub

EDUCATION

Computer Programmer - Mobile Applications Development

Present - December 2024

Miami Dade College

Full Stack Web Development Boot Camp Certificate

September 2023

University of Miami

Bachelor of Science in Biology, Master of Public Health

December 2016 & July 2021

Florida International University, Robert Stempel College