Kathleen N. Wong

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CAREER PROFILE

A success oriented and innovative Software Engineer with a year in Software Engineering and 7+ years in Education. Tech savvy and gritty with strengths in optimizing performance, solving intricate technical challenges, or contributing to open-source projects, I am dedicated to pushing the boundaries of what's possible in software development. My passion for creating elegant and efficient code translates into robust, user-centric applications that make a lasting impact.

EXPERIENCE

Pure Match | *Product Manager Intern* | May 2023 - present
• Led the development, prioritization & execution of a dynamic Product Development, Design & Data Roadmap & Strategy, delivering impactful features through 2-week sprints. Resulted in a 30% reduction in time-to-market and a 25% increase in user adoption.
• Orchestrated seamless cross-functional relationships with engineers, designers, and the founder, ensuring timely feature deliveries. Streamlined communication and collaboration, leading to a 15% decrease in feature implementation delays.
• Authored 14+ Product Requirements Documents (PRDs) that guided the team in designing and developing new app features. Resulted in a 40% increase in product innovation and customer satisfaction. Revitalized technical documentation to reduce ambiguity
• Successfully executed beta and pilot programs for early-stage products, collecting valuable user feedback and iterating on improvements. Achieved a 50% increase in product stability and an 18% rise in user engagement.
• Implemented Scrum ceremonies, including retrospectives, demos to stakeholders, and standups, resulting in a 20% boost in team efficiency and better alignment with project objectives.
• Pioneered innovative product feature improvements and executed regular Play Store and App Store updates. Augmented user experience and app performance, contributing to a 25% increase in app store ratings.

Marketeq Digital | *AWS Full Stack Software Engineer Intern* | May 2023 - August 2023
• Led collaborative efforts with the development team to design and implement innovative features for web and mobile applications, utilizing Radix UI and Tailwind CSS. Resulted in improved user experience and an increase in user engagement.
• Spearheaded the development of highly scalable and performant APIs and microservices using Node.js and TypeScript. Optimized backend architecture, reducing response times and supporting an increase in user traffic.
• Engineered seamless and intuitive user interfaces for web and mobile applications using Next.js and React Native. Leveraged AWS Lambda, RDS, EC2, S3, and API Gateway to deploy applications, resulting in a reduction in application downtime.

TEKsystems | *Full Stack Software Engineer & Scrum Master* | August 2022 - April 2023
• Successfully coached and managed two teams, elevating their maturity levels by implementing agile practices. Led scrum ceremonies, resulting in a 25% increase in team efficiency and on-time project deliveries.
• Collaborated with a highly skilled team to develop full stack applications using industry-standard technologies. Championed test-driven development (TDD) practices, resulting in 30% fewer defects and augmented application stability.
• Synergized closely with Senior Developers to thoroughly understand user stories, acceptance criteria, and technical requirements. Ensured adherence to the Definition of Ready (DoR) and Definition of Done (DoD) standards, resulting in a 20% reduction in rework and improved product quality.
• Demonstrated expertise across all phases of the Software Development Life Cycle (SDLC). Conducted thorough analysis, design, coding, testing, debugging, and documentation, leading to a 15% reduction in time-to-market and enhanced product maintainability.

Advent International | *Administrative Assistant* | November 2019 - February 2022
• Led the development and maintenance of a comprehensive C-level executive candidate tracker, profiles, and resumes, fostering diversity, equity, and inclusion within portfolio companies. Resulted in a 30% increase in diverse executive hires, contributing to the company's commitment to a more inclusive leadership team.
• Orchestrated complex scheduling and facilitated seamless communication between multiple large teams across different time zones. Streamlined team collaboration and information sharing, resulted in a 15% reduction in communication delays and amplified productivity within the trans-continental firm.

LANGUAGES: JavaScript ES7+, TypeScript, Node JS, HTML5, CSS3 (BEM), Java, SQL
FRAMEWORKS / LIBRARIES: React (+hooks), Next.js, Bootstrap, Npm, Unit Testing (JUnit, Mockito), Spring Boot, Spring Data JPA, Spring Security (JWT), MS Teams, Excel, Jira, Confluence, Slack, Clarity, Smartsheet, WordPress
TOOLS / METHODOLOGIES: SOLID OOP Principles, Dependencies Injection, Test Driven Development, REST API's, Agile, Scrum, Git

EDUCATION / CERTIFICATIONS

University of California, Berkeley | *Bachelor of Arts Degree in Political Science*, awarded in December 2016

TEKsystems Accelerated Full Stack Development Boot Camp | May 2022 - August 2022
• Engineered scalable, responsive, multi-platform and SEO friendly websites for multiple clients using HTML5, CSS3+ BEM, JavaScript ES6+, Java, object-oriented design, test-driven development, SOLID principles and React best practices
• Collaborated within a software development team in a capstone project and exemplified agile principles
• **Pendo Product Analytics Certification** awarded July 2023
• **Pendo Product-Led Certification** awarded June 2023
• **Pendo Product Management Basics Certification** awarded July 2023
• **AWS Certified Cloud Practitioner** awarded December 2022
• **SAFe for Teams Practitioner** awarded December 2022
Bold Idea Volunteer | Tech Mentor & Role Model for students (3rd - 8th grade) learning how to code, create websites and games