Carmen Shiu

Software Engineer

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From creating fan sites in my youth to project and product managing for 11 years, I've since reignited my passion for coding and now develop full-stack, dynamic web applications as a software engineer.

Technical Skills Node.js • Express.js • Python • React • Redux • PostgreSQL • HTML5 • CSS3

Relevant Skills Git • Project Management • Product Management • QA • AI Prompting

PROJECTS

Lingo.ai | GitHub | Live   *Node.js • Firebase • Gemini AI • React • Redux • Material UI*
- Deployed a flashcard application using Gemini AI on a 5-member team, earning 2nd place in the App Academy Summer 2024 Hackathon: AI for Social Good
- Implemented advanced user interface components with Material UI
- Conducted quality assurance (QA) by testing backend routes with Postman and troubleshooting frontend issues
- Optimized Firebase Firestore configurations and data handling to improve app performance

Plantera | GitHub | Live   *Node.js • PostgreSQL • Sequelize • React • Redux • AWS • Stripe*
- Built RESTful API endpoints with Express.js for efficient client-server communication
- Engineered shopping cart feature with Redux and Web Storage API for a seamless UX
- Leveraged Stripe for easy, secure payment processing
- Configured user authentication with bcrypt and React routes

The Paw | GitHub | Live   *Python • Flask • PostgreSQL • React • Redux • AWS*
- Established 3-member team Git workflow, optimizing collaboration and version control
- Developed backend with Python and Flask, handling server-side logic and data processing
- Designed a responsive UI with React for viewing business details and adding reviews
- Integrated Amazon Web Services (AWS) S3 for efficient photo management and storage

EXPERIENCE

Production Manager • *Angles, Inc.* • Remote   10/2023 – Present
- Creating custom HubSpot website features using HTML, CSS, JavaScript, and HubL
- Managing website overhauls by coordinating with designers, developers, and clients
- Streamlining collaboration and project management by optimizing workflows in ClickUp

Senior Product Manager • *CLEVER Influencer Marketing Agency* • Remote   2/2012 – 2/2023
- Collaborated with software engineers to design and implement proprietary dashboards
- Launched 6 cross-functional projects, contributing to a 90% client retention rate

EDUCATION

App Academy • Full-Stack Web Development   Completed 5/2024

San Jose State University • Bachelor of Science, Public Relations   Completed 5/2012