Carmen Shiu

Software Engineer

hi@carmenshiu.com | 510-463-7146 | LinkedIn • GitHub • Portfolio | San Francisco Bay Area, CA

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