

# CARMEN SHIU

## FULL-STACK SOFTWARE ENGINEER

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

**Technical Skills:** JavaScript | Express.js | | Flask | React | Redux | PostgreSQL | HTML5 | CSS3 | Git

**Relevant Skills:** Project & Product Management | Pair Programming | Object-Oriented Programming (OOP)

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## PROJECTS

**Plantera** | *Plant marketplace community platform*

[Live](#) • [GitHub Repo](#)

- Executed project from conception to completion, including engineering RESTful API endpoints using Express.js to streamline interaction between client and server
- Built a shopping cart feature leveraging Redux and Web Storage API to ensure a seamless shopping experience for both authenticated and non-authenticated users
- Incorporated API-driven rich-text editor Quill in the guides feature for users to create and publish dynamic plant-inspired articles directly on the platform
- Configured custom user authentication integrating bcrypt to prevent the storage of plain-text passwords and React authentication routes to restrict user access where necessary

**The Paw** | *Pet-friendly business review platform*

[Live](#) • [GitHub Repo](#)

- Strategized an optimal Git workflow for a 3-member team by incorporating pull requests, assigning tasks in a Kanban board, and drafting comprehensive documentation and wireframe prior to project start
  - Developed a responsive user interface (UI) with React, allowing users to easily view business details, add reviews, and upload photos regardless of device type or browser size
  - Integrated Amazon Web Services (AWS) S3 to efficiently manage and store user-uploaded photos
  - Implemented Google Maps API to display maps of business locations, enhancing the user experience (UX)
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## WORK EXPERIENCE

**Angles, Inc.** | *Production Manager*

**October 2023 – Present**

Los Angeles, CA (Remote)

- Directing production process with a designer on creating 60+ ads to drive \$100,000+ in revenue
- Forming a project management system in ClickUp to streamline cross-collaboration processes and uphold deadlines
- Generating Meta ads and LinkedIn campaign reports, as well as HubSpot blog, email, and web analytic dashboards

**CLEVER Influencer Marketing Agency** | *Senior Product Manager / Project Manager*

**Feb 2012 – Feb 2023**

San Francisco Bay Area, CA (Hybrid)

- Initiated strategic efforts, including developing an internal comprehensive Pricing Workbook in Google Sheets to streamline the process of allocating budget and determining client guarantees for proposals
  - Oversaw development of proprietary dashboards in collaboration with a team of software engineers and provided comprehensive pre- and post-launch support by testing, reporting bugs, and assessing user feedback
  - Managed 200+ influencer marketing campaigns, as well as launched 6 projects with the cross-functional product-tech team, contributing to the overall success of the company
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## EDUCATION

Immersive software development course with a focus on full-stack web development

App Academy – 2024

Bachelor of Science, Public Relations

San José State University – 2012