

# Carlos Martinez

## Software Engineer

Queens, NY ▪ [ceejaymar@gmail.com](mailto:ceejaymar@gmail.com) ▪ [linkedin.com/in/carmart](https://www.linkedin.com/in/carmart) ▪ [los.codes](https://www.los.codes) ▪ [github.com/ceejaymar](https://github.com/ceejaymar)

### TECHNICAL SUMMARY

- Summary**
- 5 years of experience in software engineering, specializing in frontend development.
  - Proficient across the modern web stack, JavaScript, TypeScript, React, Node.js, and various CSS frameworks.
  - Strong emphasis on beautiful, accessible, intuitive, and high-performing user experiences.
- Skills & Tools**
- JavaScript, React, Typescript, CSS, SASS, HTML, Styled-components, TailwindCSS, Storybook, Next.js, Node.js, Express, SQL, Cypress, Git, GitHub Actions

### PROFESSIONAL EXPERIENCE

- Yubico** New York, NY  
**Software Engineer II** Aug 2022 – Jan 2025
- Built an interactive product-selection quiz using React, TypeScript, and Tailwind CSS, guiding users through a dynamic decision flow to surface relevant products and streamline selection.
  - Developed custom WordPress Gutenberg blocks, providing marketing teams with a tailored CMS to create, manage, and update content independently, reducing reliance on engineering support.
  - Implemented internationalization across React-based WordPress plugins (e.g., Reseller Locator, Savings Calculator) using react-i18next, adding support for 5 languages, expanding global user reach in key markets.
  - Delivered production-ready web features by translating Figma prototypes into code, ensuring strict adherence to the design system, with consistent coordination with stakeholders on the UX and Design teams.
  - Deployed end-to-end testing with Cypress to ensure reliability and catch issues across key user flows, including landing pages, search, blog posts, and custom WordPress components.
- One Drop** New York, NY  
**Software Engineer, Web** Jun 2020 – Mar 2022
- Built frontend for enrollment questionnaire web app using React, Styled-Components, and Storybook, with validation, branching logic to guide users toward suitable health programs and reduce friction, streamlining the enrollment process for hundreds of employees.
  - Integrated web-based employer enrollment into iOS and Android apps via web views, collaborating with designers and mobile engineers to ensure platform-specific design consistency and native-like user flows.
  - Engineered a HIPAA-compliant dashboard using React, Styled-Components, and Storybook, for the healthcare team to access patient data, monitor health metrics, manage health program details, and coordinate personalized treatment through secure messaging.
  - Mentored 4+ junior engineers through code reviews and technical coaching, and led team-wide efforts to define coding standards and architectural consistency across projects.
- Pursuit** Long Island City, NY  
**Fullstack Web Assistant Instructor** Sep 2018 – May 2020
- Guided 32+ students in web development fundamentals via weekly code reviews and pair programming. Reinforcing best practices, resolving complex bugs, and building a foundation in maintainable, scalable code.
  - Delivered workshops and lesson plans, including frontend (JavaScript, React, HTML, CSS), backend (Node.js, Express, PostgreSQL, SQL), and Web Accessibility best practices.
- Microsoft** Redmond, WA  
**Software Engineer Intern** Nov 2017 – Mar 2018
- Built a proof-of-concept testing framework using C# for an internal survey application, enhancing quality control for enterprise cloud customers. This initiative laid the groundwork for automated validation, contributing to improved application stability and user trust.