

Michael Cheng

(626)-731-0459 • michaelcheng022@gmail.com • [GitHub](#) • [LinkedIn](#)

EXPERIENCE

Software Engineer

July 2020 – Present

PayPal | Remote - San Francisco Bay Area

- Project lead for migration of PayPal's WPS (Website Payment Standards) from legacy platform to our modern stack, leading team of 5 engineers while providing technical direction and mentorship.
- Successfully lead and implemented UI and backend changes (React.js, Apollo, GraphQL, Node.js) of largest WPS Feature - Buy Now, resulting in enablement of 13% of all traffic eligible, yielding a monthly revenue of ~\$22m
- Worked closely with Checkout Product Analytics to launch several A/B experiments which led to an average increase of conversion by 14%.
- Led team transformation of SCRUM practices, documentation and presenting new efficient workflows to adopt which streamlined our standups, retros and reviews, reducing wasted time spent in meetings.

Software Developer

Sept 2019 – July 2020

Zoic Labs | Culver City, CA

- Implemented data visualization tool from app prototype to client approved MVP and deployed to client's production pipeline. (React.js, Redux)
- Led refactoring and migration to ES6/7 modules on legacy code, while creating a UI component library resulting in a robust, flexible, and scalable JavaScript platform.
- Decoupled frontend from backend, splitting project into separate repos, reducing deployment time in CI/CD pipeline by 50%.
- Increased code coverage from 53% to 82% on 8,000 line codebase with unit tests using Jest and Enzyme.
- Enhanced stability of releases by writing e2e tests using Cypress.
- Reduced number of bugs in backlog by 24% increasing app stabilization.
- Built an internal CLI tool with Node.js and CommanderJS that was used company-wide that ensured all written software was properly documented and licensed.

Software Engineer

June 2018 – Aug 2019

AT6 Development, LLC | San Francisco, CA

- Developed products for startups and enterprise organizations using React.js, Node.js and other JavaScript-related technologies.
- Created content-management system for a startup to manage their clients real-estate listings using React.js, Next.js, Apollo Client, Node.js, Yoga Server, GraphQL and Prisma.
- Collaborated with designers to implement product features designed to improve clients site accessibility.

EDUCATION

University of California Riverside

Sept 2014 – Dec 2018

Bachelor of Arts, Economics/Administrative Studies

- **Relevant coursework:** Intro to Computer Science in C++, Intro to Programming in C++, Intro to Data Structures & Algorithms in C++, Discrete Structures, Machine Organization & Assembly Language Programming
- **Awards:** Chancellor's Scholarship, Dean's Honor List (4 times)