

Luis Colon

(787)-603-3059 | luiscolon0426@gmail.com | [linkedin.com/luiscolon](https://www.linkedin.com/luiscolon) | github.com/luiscolon

Languages & Tools

Languages: React, React Native, PHP, Laravel, Angular, Vue, Javascript, Typescript, HTML5, CSS, Bootstrap, Tailwind, Next.js, Kotlin, AWS, Bash, Rest API, TRPC, NextJS, C, Swift, GraphQL, Python, SQL, Java

Tools: Cypress, Git, GitHub, GitLab, VS Code, Figma, Trello, Insomnia, Jira

Work Experience & Projects

MISTR | Software Engineer / Web Developer / UI/UX Designer

August 2024 - Present

- Delivered 20+ full-stack features across payments, authentication, analytics, and admin systems in a production-scale application.
- Reduced fraud risk by implementing secure webhook validation and double-check mechanisms for payment processing.
- Improved system consistency by standardizing backend patterns (paginations, controllers, API responses).
- Enhanced user experience by fixing critical notification bugs affecting pricing and filtering accuracy.
- Developed and maintained multiple patient-facing mobile apps at MISTR, including PrEP onboarding and ED consultation tools, using React Native and Node.js, serving 50K+ monthly active users with 99.9% uptime.
- Collaborated on backend APIs for secure telehealth data exchange, integrating AWS services (Lambda, DynamoDB) and ensuring HIPAA compliance through encrypted endpoints and role-based access controls.
- Optimized app performance by refactoring frontend components, reducing load times by 40%, and improving user retention via A/B testing with tools like Firebase Analytics.
- Led feature rollouts for discreet health tracking apps, implementing push notifications and real-time chat via WebSockets, resulting in a 25% increase in user engagement metrics.
- Contributed to cross-platform app updates across iOS/Android, fixing 100+ bugs and integrating third-party APIs (e.g., Stripe for payments, Twilio for SMS), while conducting security audits to meet SOC 2 standards.
- Participated in agile sprints with a team of 8 engineers, using Jira and GitHub for CI/CD pipelines, accelerating release cycles from 4 weeks to 2 weeks.

Coqui Health | Software Engineer / Web Developer

March 2023 - July 2024

- Developed healthcare software and cloud services, utilizing cutting-edge technology and innovative data integration techniques, resulting in a 25% increase in operational efficiency.
- Designed and implemented user interface features for a telemedicine application, enhancing user satisfaction by 30%.
- Maintained and updated the front-end codebase, ensuring optimal performance and responsiveness, which reduced load times by 20%.
- Actively participated in code reviews, offering constructive feedback, improving code quality by 15%.

- Collaborated with product managers to gather and understand requirements for feature development, leading to the successful delivery of 10+ new features.

Hyperion Finance Inc | Software Engineer / Web Developer

September 2021 - February 2023

- Led a full-stack redesign of an all-in-one financial services app, improving user engagement by 35%.
- Utilized React, React Native, Typescript, and GraphQL to update the application, enhancing performance by 30%.
- Conducted development, debugging, optimization, and automation, reducing deployment time by 20%.
- Modernized outdated code bases, significantly improving overall functionality and reducing maintenance costs by 25%.
- Collaborated with fellow engineers to evaluate and enhance software and hardware interfaces, increasing system stability by 40%.

Education & Certifications

Full Stack Software Engineer & Web Developer - Holberton: School Of Computer Science
UI / UX Design Process - Atheros Learning