

Carlos Lee



CONTACT

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SUMMARY

Carlos is a full-stack developer specializing in web-based development, including e-Commerce sites and fully responsive web platforms. He is skilled in JavaScript, React, Vue.js, Laravel, PHP, Python and Node.js. He has eight years of experience building beautiful and robust websites and web apps for startups and enterprise-level organizations. Carlos is passionate about designing and engineering optimal digital solutions that offer a great user experience.

EXPERIENCE

MOBILECODERZ, Singapore, Singapore— *Full Stack Developer*

June 2021 – May 2023

- Created a web application that allowed 75K users to search for nearby restaurants based on their location with 89% accuracy.
- Worked with a team of 27 developers that created an e-commerce website using React, Node.js, and MongoDB within 3 months.
- Developed a responsive email template in HTML5 and CSS3 that increased the click through rate by 78%, an improvement from previous years.
- Participated in code reviews of 300 developers ensuring that all code complied 100% with coding standards & best practices.

METIZSOFT SOLUTIONS, Singapore, Singapore — *Front End Developer*

Nov 2019 – June 2021

- Developed front-end code using React, Vue.js, and Angular to create a responsive web application that works across 29 devices, including desktops and tablets.
- Optimized 29 web pages for speed and performance by eliminating unnecessary scripts/styles and increasing load time by 69%.
- Created an interactive map for a real estate company website that allowed 7K users to search by neighborhood and get real-time feedback about a property.
- Partnered with 28 UX designers on redesigning Growthsi's existing site; improving conversion rate by 77%

MITRAIS, Singapore, Singapore — *Software Engineer*

Oct 2017 – Nov 2019

- Designed and launched an automated testing framework using the Python's unit test module, which reduced manual QA time from 9 weeks to 10 hours per release.
- Slashed development costs by creating reusable components such as database wrappers, and authentication modules, resulting in \$1 million savings for RWEC.

- Initiated a new feature in the RWEC's flagship product that allowed customers to purchase multiple licenses simultaneously, increasing annual revenue by 88%.
- Created a web application that allows 2.7K users to create and manage their online accounts for the products of RWEC, reducing customer support calls by 79%.

EDUCATION

NANYANG TECHNOLOGICAL UNIVERSITY, Singapore, Singapore — *Bachelor of Science(BS)*

Apr 2014 – Nov 2017

SKILLS

Languages

HTML, CSS, JavaScript, Java, Python, PHP, SQL, TypeScript, GraphQL, Kotlin, Swift, Assembly, Go

Frameworks

Redux, Express.js, JSON Web Tokens (JWT), Next.js, Tailwind CSS, Gin-Gonic, Spring Boot, Django

Libraries/APIs

React, jQuery, Node.js

Platforms

MacOS, Web, Visual Studio Code (VS Code), Android, Docker, Linux, Amazon Web Services (AWS), Heroku, Raspbian, Raspberry Pi, Contentful, Netlify

Storage

Databases, MongoDB, PostgreSQL, MySQL

Languages

English: Fluent

Chinese: Fluent