CHASE **WHEELER**

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Skills

Languages:	Golang, JavaScript, Python, HTML, CSS/SCSS, PHP
Technologies:	Vue.js, Node.js, Firebase, MySQL, MongoDB, Linux, Digital Ocean, Git, Docker, GCP

Professional Experience

PPC Meta
Temecula, CA

Full Stack Developer - Internship — Jul 2021 - Dec 2022

My first internship working with professional collaborators & building a suite of tools to help ad agencies automate the management of pay-per-click advertising campaigns.

- Integrated components in Vue.js to execute web app designs
- Worked with Firebase Firestore to manipulate & store data pertaining to consumers of the service
- Implemented a team system with roles & privileges via Firebase
  - This permitted companies to manage multiple advertising campaigns at once with ease
- Utilized Apollo GraphQL for the querying & displaying of data from the Firebase Firestore database

TurnKey Marketing
Corona, CA (Remote)

Full Stack Software Developer - Full Time — Dec 2022 - Present

My first full-time job as a professional software engineer at 19 years old developing full-stack applications to automate work for internal departments & building responsive websites for major enterprises.

- Built full-stack applications from the ground up to automate internal processes such as email advertisement.
  - This enabled the effortless creation of email advertisements by all department employees, driving a near 200% growth in the advertisement system's efficiency & scalability.
- Hastily learned new languages & technologies to integrate myself into the agile development process.
- Completely re-created/re-vamped older internal software to be more efficient, sustainable, & steadfast.
- Developed responsive websites & full-stack web applications for prominent, well-established corporations.
- Recognized & swiftly promoted within 3 months based on the quality of my work & rapid learning aptitude.

Personal Projects

AUTONOMOUS CAR	A self-driving car simulation using neural networks & genetic algorithms in JS.
GO SERVERLESS API	A serverless API with CRUD operations using Golang & Amazon Web Services.
DISTRIBUTED SERVICE	A distributed service utilizing gRPC built with Golang & deployed via Kubernetes.

Education

Great Oak High School · International Baccalaureate Full Diploma
Aug 2018 - Jul 2021

Courses: IB Computer Science, IB Mathematics, Calculus 1-3, CodeAcademy Python & Vue courses

- 4.83 & 4.91 GPA Junior & Senior year respectively
- Was involved in a robotics club & developed functional robots utilizing Arduino
- Wrote multiple research reports on the intricacies of elliptic curve cryptography & genetic algorithms
  - Developed a functional genetic algorithm that encrypts text using a symmetric key with Matlab