Mark Erwin Serna

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Summary Statement

Experienced software engineer with five years in the industry. Valuable team player and frontend specialist seeking opportunities to apply my skills and passion for building software applications.

Work Experience

Software Engineer
Hooli Software, Bulacan, PH
October 2020–Present

- Create a RESTful API with GoLang and AWS DynamoDB for the database.
- Take advantage of React.js and Typescript to create a Software as a Service (SaaS) application.
- Manages deployment via Kubernetes and Jenkins automation.
- Lead a team of engineers in maximizing their skills and delivering excellent code.

Software Developer
Halcyon Digital Media Design Inc., Pasig, PH
June 2018–October 2020

- Convert mockups into interactive web and mobile applications using Angular, Ionic, Laravel, and Vue.js.
- Create a mobile application with the Ionic Framework.
- Create and manage progressive web applications (PWA) with Angular 2+.
- Improve and optimize the application loading speed.

Education

Bachelor of Science (B.S.) in Information Technology
Pamantasan ng Lungsod ng Valenzuela, Metro Manila, PH
2014-2018

Skills

Expert (★★★★★): HTML, CSS, Javascript, Bootstrap, Git, Search Engine Optimization (SEO), Web Optimization
Advanced (★★★★☆): React.JS, Typescript, GoLang, Amazon DynamoDB, MySQL, RESTful API, PHP CodeIgniter, Angular, Ionic, Progressive Web Application (PWA's)
Familiar (★★★☆☆): Kubernetes, AWS, WordPress, Laravel, Vue.Js, Node.js, Linux

Business Projects

moggvisuals.com.au & gmgvisasolutions.com.au, 2020
Designed, built, and maintained a business website with PHP CodeIgniter, Bootstrap, and MySQL.

Awards

- Circle of Excellence Award, December 2023
- Three-Year Service Award, December 2023
- Third place at the Hooli Software Hackathon, August 2022