

Christine Mae Villamero

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SKILL SUMMARY

Programming and Web Development

- **Front End Web Development:** HTML5, CSS3, Bootstrap, JavaScript, Git Basics
- **Back End Development:** Javascript, Object-Oriented Programming, Node.js, Express.js, MongoDB, Postman
- **Full Stack Development:** React.js, DOM Manipulation, Component-Driven Development, API Integration with Fetch

Vehicle Software Development - Automotive

Tools:

INCA[ETAS], Labcar, Vector CANoe, a2l.clip, C/C++ programming language, SDOM, IBM DOORs, Beyond Compare, Measure Data Analysis (MDA) WZ grep, Winams

WORK EXPERIENCE

Vehicle Software System Designer

May 2019 - Present

- Analyze customer requirements (Discuss requirements with customer as well as support for client's inquiries, prepare customer function requirements, test specifications for ECU software testing)
- Perform acceptance testing using INCA, Labcar, Vector CANoe, investigate any bugs or issues encountered by reading code or replicating issues with the vehicle software simulator
- Has been a trusted resource in translation requests for Japanese customer vehicle specifications

Programmer/Tester

Nov 2016 - Feb 2019

- Updated codes for software called Mappro - used to generate projected insurance rates
- Created complete documentation for the test cases and change points of the software source codes

Junior Software Engineer

Apr 2016 - Oct 2016

- Created test cases, test plans and documents, tests programs' inputs and outputs of source codes through unit testing for vehicles with C programming language

PROJECT EXPERIENCE

- Front-end Capstone: Designed and developed a static responsive website using HTML5, CSS3, Bootstrap, and Git for version control, hosted on GitHub
- Back-end Capstone: Created javascript projects including e-commerce, weather app, chatbox app and deployed via render.com
- Full-Stack Capstone: Developed a React-based web application with API integration and responsive web design, utilizing modern JavaScript techniques and DOM manipulation and hosted in Vercel

EDUCATION & CERTIFICATIONS

Zuitt Web Developer Bootcamp

Main Course Package

July 03 - October 30, 2022

BS in Information Technology

Bohol Island State University - Philippines

06/2012 - 03/2016

Japanese Language Proficiency Test

Level N3

ADDITIONAL SKILLS

- English and Japanese language proficient
- Strong problem-solving and analytical skills
- Excellent communication and interpersonal skills
- Team player