

MARK JOSHUA AMARILLE

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<https://capstone1.vercel.app/> | <https://github.com/maku1717>

TECHNICAL SKILLS

| | | |
|----------------------|--------------------------|-----------------------|
| Vue.js | Axios | Database Management |
| Composition API | Back-End Web Development | Database design |
| Vue Router | Node.js | MongoDB |
| Pinia | Express.js | Responsive Web design |
| Trello | Prototypes | GITEA(Zuitt git) |
| Figma | SDLC | HTML5 |
| Wireframes | Git | CSS3 |
| Mockups | Version Control | Javascript |
| Frontend Development | Semantic HTML | Postman |
| Vercel | Bootstrap | Back-End API |
| Full-stack | React.js | Web Design |

PROJECT EXPERIENCE

E-commerce API Documentation

Tech: Node.js, Express.js, MongoDB, Postman

- Implemented product management and order reporting with reusable and scalable backend logic.
- Designed and documented comprehensive API endpoints using Postman for public access.

Community Blog API Documentation

Tech: Node.js, Express.js, MongoDB

- Built a RESTful API backend for a community blogging platform supporting user accounts, post creation, comments, and interaction features.
- Designed clean and modular routes for improved maintainability and scalability.

MovieBox – Online Movie Streaming Platform

Tech: Vue.js, Node.js, Express.js, MongoDB

- Developed a full-stack movie streaming web application with search, filtering, and movie detail viewing.
- Created a responsive, user-friendly UI for seamless browsing.

Fitness API – Workout Plan Manager

Tech: Node.js, Express.js, MongoDB

- Created a fitness management API where users can create, update, and track personalized workout plans.
- Integrated CRUD operations and efficient data modeling to support goal tracking and workout management.

EDUCATION

Zuitt - Bootcamp

2025

Full Stack Web Developer - 2nd Floor, Quezon City, Metro Manila, Philippines.

Technological University of the Philippines Cavite

2013 - 2018

Computer Engineering Technology - Carlos Q. Trinidad Avenue Brgy Salawag Dasmarinas Cavite.

PROFESSIONAL EXPERIENCE

Sigmatec

Factory Worker

- Created exhaust pipes, increasing production efficiency by 10% using a robotic welding machine.
- Reduced production downtime by 15% by performing proactive machine maintenance.
- Repaired exhaust pipes using TIG welding to fix incomplete or defective welds.

July 2022 - July 2025

Maxim Integrated Philippines

Engineering Department Technician

April 2018 - Aug 2021

- Created PCB designs for hardware used in production systems.
- Developed system projects for machine regulation and maintenance.
- Designed 3D models for new products and components used in board development.

ADDITIONAL INFORMATION

- **Languages:** English, Filipino
- **Certifications:** Certificate of Completion Full Stack Web Development.