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
Unit Testing	Selenium	Mocha and Chai

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   **July 2022 - July 2025**
  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.

Maxim Integrated Philippines   **April 2018 - Aug 2021**
  Engineering Department Technician

- 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.