Brian Allen Mayor

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EDUCATION

The National Teachers College | **Quiapo, Manila**
B.S. in Information Technology   *Aug 2025*
Magna Cum Laude

PROGRAMMING SKILLS

Frontend: JavaScript, ReactJS, TailwindCSS, DaisyUI, Framer Motion, HTML5, CSS3
Backend: PostgreSQL, ExpressJS, NodeJS
Other Tools: Python, Git/Github, Figma, Vercel, Visual Studio Code, Postman
Operating Systems: Windows 11

RELEVANT EXPERIENCE

Concentrix – IT Department | *IT Operations Representative Intern* | **Cubao, Quezon City**   *March 2025 – June 2025*
- Performed system re-imaging, group policy, and domain configuration using both manual tools (sysdm.cpl) and batch file automation for efficiency.
- Executed user and system management tasks via tools such as lusrmgr.msc, sysdm.cpl, and various command-line utilities (e.g., ipconfig, tsdiscon).
- Installed, upgraded, and troubleshot hardware components including RAM modules, peripherals, and internal PC configurations.
- Provided hands-on assistance with PC setup, cable management, and identification of hardware types.
- Delivered front-line support for customer/client technical issues and facilitated accurate encoding of returned or replaced IT assets.

The National Teachers College – IT Department | *Student Assistant* | **Quiapo, Manila**   *Sept 2023 – Jan 2024*
- Gained hands-on experience in a professional IT workplace, collaborating with IT professionals on various technical tasks.
- Assisted IT staff in troubleshooting internet connectivity issues, managing hardware, and maintaining computer laboratory systems to ensure smooth operations.

PROJECTS

Simple CRUD Application | *Personal Project*
- Integrated **PostgreSQL** with the application using both the **terminal** and **pgAdmin 4**.
- Developed and implemented **RESTful API** principles, including routing and request handling.
- Utilized **Postman** for testing, debugging, and validating API requests.
- Designed and executed **CRUD operations** (Create, Read, Update, Delete) through API routes.
- Established and optimized **database connections** for efficient data management.

BarangayCare | *Capstone Project*
- Designed and developed the user interface for a barangay web-based assistance system, enabling seamless user registration, document requests, form submissions, data analytics, and efficient information dissemination.
- Developed the frontend using **HTML5, CSS3, and Vanilla JavaScript**, ensuring a responsive and user-friendly

interface.
- Applied **Git version control** for efficient collaboration and managed code repositories in **GitHub**.
- Designed the website in **Figma**, focusing on a **user-centric experience** with intuitive navigation and accessibility.
- Implemented **interactive UI components** and optimized performance for a seamless user experience.

Personal Portfolio | *Personal Project*
- Built a **responsive and modern portfolio** using **ReactJS, TailwindCSS, DaisyUI, and Framer Motion** for smooth animations and dynamic content.
- Designed and structured reusable UI components to enhance maintainability and scalability.
- Deployed the application using **Vercel**, ensuring fast load times and seamless deployment.

CERTIFICATIONS

AWS Academy Graduate – *AWS Academy Cloud Foundations*   *May 2025*
- Completed coursework covering the fundamentals of AWS, including cloud architecture principles, core AWS services (such as EC2, S3, and RDS), pricing models, and support plans. Gained a foundational understanding of how to design and deploy scalable and cost-effective cloud solutions using AWS.

AWS Academy Graduate – *AWS Academy Cloud Architecting*   *May 2025*
- Studied advanced cloud design strategies and best practices for building highly available, fault-tolerant, and scalable systems on AWS. Gained hands-on experience in architecting solutions on AWS, implementing cloud-native infrastructure, and applying best practices in cost optimization, performance efficiency, and operational excellence.

MS Excel/Excel 2023 – *The Complete Introduction to Excel*   *Nov 2023*
- Completed a comprehensive course on Microsoft Excel 2023, covering essential spreadsheet functions, formulas, data entry, formatting, and basic data analysis. Built foundational skills in organizing, visualizing, and manipulating data for various business and technical use cases.