Bryan Harold R. Suguitan

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SUMMARY

Full-Stack Developer skilled in designing and deploying scalable MERN applications with secure authentication, RESTful APIs, and basic cloud integration. Experienced in building intuitive user interfaces and reliable backend systems. Strong background in automated testing using Mocha, Chai, Selenium, and Postman to ensure high code quality and performance. Passionate about delivering maintainable, user-focused software that drives results.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python (basic)
Frontend: React, HTML, CSS, Tailwind, Bootstrap
Backend: Node.js, Express, Django (basic), REST APIs
Databases: MongoDB, MySQL
Cloud & Deployment: AWS (EC2, S3 - basics), Render, Netlify, Vercel
Testing & Tools: Mocha, Chai, Chai-HTTP, Selenium WebDriver, Postman
Version Control: Git, GitHub

PROJECTS

Plate Access: License plate Recognition and access control system [Demo]
- Developed a full-stack MERN application enabling real-time entry monitoring and automated access logging.
- Integrated a Python Flask LPR API achieving 95% accuracy in plate recognition and reducing manual validation time by 80%.
- Implemented JWT authentication and role-based access, improving platform security and multi-level permissions.
- Built a MySQL cold-storage solution optimizing long-term data retrieval speed by 40%.

Maritext: Real time messaging platform [Demo]
- Built a real-time chat app using Socket.io, React, Node.js, and MongoDB to explore event-driven communication.
- Added email verification, password reset, and contact system with add, accept/reject, and delete options.
- Implemented delivery status (sent, delivered, seen), message unsend, and "user is typing" animation for better UX.
- Added invite-a-friend, image viewer, and username update features enhancing personalization and engagement.

Attendance System: Web based attendance tracking and user role management [Demo]
- Built a secure attendance tracker with JWT authentication and bcrypt encryption supporting admin, team leader, and intern roles.
- Automated onboarding and notifications via Mailtrap, improving user activation by 60%.
- Implemented light/dark mode UI to enhance accessibility and usability across devices.

PROFESSIONAL EXPERIENCE

Revenue Officer, Bureau of Internal Revenue, Philippines, Apr 2021 – Sep 2022
- Managed secure storage and systematic filing of tax documents ensuring compliance with data security protocols

Legal Assistant, UCPB Leasing and Finance Corporation, Philippines, Sep 2018 – Feb 2021
- Digitized case documentation workflows, reducing processing time and error rates.

Loans Operation Specialist, United Coconut Planters Bank, Philippines, Jun 2017 – Sep 2018
- Maintained secure custody of loan records and generated weekly status reports for audit readiness

EDUCATION

BS Information Technology, Mapua University
MBA, Philippine School of Business Administration
BSBA Major in Financial Management, Wesleyan University- Philippines

CERTIFICATIONS

Zuitt Developer Career Program (2023) | AWS Short Course, Prompt Engineering for Web Developers (2024) | Intro to MySQL, Intro to Python, Intro to Django, Tester Essentials, Intro to Unit Testing (2025)