MUHAMMAD ZIYAD BIN HILALLUDDIN

Bandar Tun Razak, Kuala Lumpur • 011-1880756 • ziyadhilalluddin@gmail.com
https://resume-amber-two-76.vercel.app

SUMMARY

Full-stack developer with enterprise experience in financial and HR systems. Skilled in React, Laravel, SQL, and DevExpress reporting. Known for working closely with clients during UAT and for delivering production-ready features and freelance solutions.

WORK EXPERIENCE

Software Developer – QCT (Contracted to FGV)   Jul 2025 – Present

- Contract duration: 6 months (with 1-month notice)
- Actively involved in the Online Business System (OBS) project only
- Participated in UAT meetings with clients to discuss feature requests, bugs, and enhancements
- Focused on reporting development within OBS, including financial modules like:
  - Balance Sheet
  - Profit & Loss
- Contributed to flow design and helped ensure accurate data representation in reports
- Engaged in discussions for system improvements and client needs

Software Engineer, IFCA MSC BHD   Feb 2024 - Apr 2025

- Developed digital reporting solutions for HR systems, focusing on payroll, time attendance, and claims management using DevExpress, SQL, and React.js.
- Built and integrated APIs to streamline data flow and enhance reporting functionality.
- Provided prompt hotfixes and bug resolutions, maintaining system stability.
- Collaborated with consultants to refine report layouts and functionalities.
- Managed deployment processes, ensuring smooth integration and updates.

IT Engineering Internship, Micro Technology Solution Sdn Bhd   Sep 2023 - Dec 2023

- Enhanced security by installing and configuring antivirus software, safeguarding company data.
- Provided IT solutions and vendor support for ChinHin Group Berhad.
- Demonstrated proficiency in domain integration using Prowitz.

IT Engineering Internship, Micro Technology Solution Sdn Bhd   Jul 2020 - Oct 2020

- Developed digital reporting features for payroll, time attendance, and claims management
- Used DevExpress, SQL, and React.js to create responsive, export-ready reports
- Integrated APIs to streamline data flow and enhance performance
- Provided fast hotfixes and worked closely with consultants to refine layouts and functionalities
- Handled deployment and ensured system stability through frequent testing and updates

EDUCATION

Bachelor of Information Technology (Hons) in Computer Application Development   2021 - 2023
Universiti Poly-Tech Malaysia
- GPA : 3.69

Diploma in Computer Science   2018 - 2020
Kolej Universiti Poly-Tech Mara
- GPA : 3.79

PROJECTS

Online Business System (OBS)   Jul 2025 – Present
- Developed reports for financial modules (Balance Sheet, Profit & Loss)
- Participated in UATs to gather client feedback and improve reporting accuracy

Machine Maintenance System (Freelance Project – Nichicon)   Jan 2025 – Jun 2025
- Designed dynamic checklist input system with access control and 2-level approval
- Managed frontend-backend integration and modular structure

Human Resource Management System (HRMS)   Feb 2024 – Jun 2025
- Built reports for payroll, claims, and CP22/CP8D integrations
- Used React.js, DevExpress, and SQL to create exportable, dynamic reports

---

SKILLS

Languages & Querying: JavaScript, TypeScript, SQL, HTML, CSS, Python (basic)

Frameworks & Libraries: React.js, Node.js, Laravel, Bootstrap, DevExpress, PocketBase

Databases & Tools: PostgreSQL, SQL Server, MySQL, DBeaver, Stored Procedures, JSON

Reporting & APIs: DevExpress Reports, GraphQL, REST APIs, ReportViewer

Dev Tools & Platforms: Visual Studio, VS Code, Git, Postman, Laragon, XAMPP

CI/CD & Deployment: Azure DevOps (basic), GitHub Actions

Collaboration & Docs: JIRA, UML diagrams, Flowcharts, UAT sessions

---

AWARD

- Dean's List Award (2020) │ Kolej Universiti Poly-Tech Mara
- Senate Award (2022) │ University Poly-Tech Malaysia