

CURRICULUM VITAE

NAME: Htin Zaw
RESIDES: Grays, Essex (Willing to relocate)
TRANSPORT: Full UK driving licence
LANGUAGES: English, Burmese
RIGHT TO WORK: British Citizen
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(GitHub Profile) <https://github.com/htinz>
(Portfolio) <https://github.com/htinz/htin-zaw-portfolio>
(LinkedIn) <https://www.linkedin.com/in/htin-zaw-7a21721a/>

PROFILE

Full-Stack Developer with 1 year of structured traineeship experience delivering production-ready web applications using React, Node.js, Express, and PostgreSQL. Developed two real-world projects featuring secure REST APIs and optimized database integrations. Currently upskilling in Cloud-Native Architecture, focusing on AWS (EC2/S3), Docker containerization, and configuring CI/CD Pipelines. Highly adaptable professional seeking to bring modern web development and emerging cloud skills to a progressive London engineering team.

TECHNICAL SKILLS

Languages: JavaScript (ES6+), HTML5, CSS3, SQL, PHP, Python

Frontend: React, Redux, React Router, Bootstrap, jQuery, AJAX

Backend: Node.js, Express.js, REST APIs, Authentication & Authorisation (JWT fundamentals)

Databases: PostgreSQL, MySQL

Testing: Jest, Mocha, Playwright (basic experience), TDD fundamentals

Tools: Git, GitHub, Command Line, API Integration

Core Concepts: OOP, Data security fundamentals, RESTful APIs

Cloud & DevOps (Learning): Cloud-Native Architecture (AWS EC2/S3 basics, Docker containerization, basic CI/CD pipeline automation)

CODING TRAINEESHIP – FULL STACK DEVELOPMENT

IT Career Switch Ltd | 1-Year Program

- Engaged in 12 months of intensive, hands-on full-stack engineering training, mastering modern frontend and backend paradigms.
- Developed and delivered two assessed real-world projects (Gazetteer and Company Directory) to specification.
- Applied advanced JavaScript (ES6+), React hooks, Node.js architecture, and SQL database design patterns across multiple codebases.

PROJECTS

Node-commerce (In Progress – Full-Stack E-Commerce API)

Tech Used: Node.js, Express, PostgreSQL, JWT (in progress)

Node-commerce Code Link: <https://github.com/htinz/htin-zaw-node-commerce>

- Building a full-stack e-commerce backend using Node.js and Express.
- Developing REST API endpoints for products, users, and orders.
- Designing relational database schema using PostgreSQL.
- Implementing JWT-based authentication and secure user sessions.

Gazetteer (Country Information Web App)

Tech Used: JavaScript, jQuery, PHP, HTML, CSS, REST APIs

Gazetteer Code Link: <https://github.com/htinz/htin-zaw-gazetteer>

- Developed a mobile-first interactive web application providing country information and location-based features.
- Integrated third-party APIs including GeoNames and OpenWeather to display real-time geographic and weather data.
- Built PHP server-side components to securely handle API requests and manage data responses.
- Designed responsive UI for usability across desktop and mobile devices.

Company Directory (Personnel Management Application)

Tech Used: JavaScript, PHP, SQL/MySQL, HTML, CSS, Bootstrap

Company Directory Code Link: <https://github.com/htinz/htin-zaw-company-directory>

- Developed a mobile-first web application to manage company staff records including departments and personnel.
- Built full CRUD functionality with MySQL database integration.
- Implemented validation and error handling to ensure reliable user interaction and data accuracy.
- Produced user requirement documentation and delivered the solution to specification following a structured development process.

CAREER HISTORY

Nov 2024 – May 2026

Procter & Gamble (P&G via Randstad), London Manufacturing Technician | Beads Department

- Operated and calibrated complex automated machinery, optimizing system parameters to maximize throughput and quality.
- Executed diagnostic checks and systematically troubleshooted technical system anomalies to minimize operational downtime.
- Maintained data integrity across digital batch records and logs, tracking metrics under strict compliance protocols.
- Collaborated with control room engineers and shift teams to resolve real-time production bottlenecks.

Jan 2002 – July 2024

Various Warehouse, Retail and Customer Service Roles

- Warehouse Operative (Carpetright, various roles)
- Customer Service Agent (Stansted Airport)
- Retail Assistant (GAP, Tesco)

EDUCATION & QUALIFICATIONS

2024

2017

1996

CERTIFICATES & LICENCES

Coding Traineeship – Full Stack Developer | IT Career Switch Ltd

CILEX Level 6 Diploma in Law and Practice | CILEX

BA International Relations | Yangon University, Myanmar

SIA Licences, Forklift Licences, Level 4 Security and NVQ Level 2.