

NATHAN TYE

Dorking, UK | 07557902232 | tyenathan@yahoo.co.uk | British Citizen

Qualification Profile

Analytical and resourceful professional with a strong foundation in software development principles and hands-on experience from academic projects. Demonstrated proficiency in Javascript, PHP, and web development frameworks. Adept at collaborating within team settings, problem-solving, and adapting to new technologies. Eager to leverage my skills and enthusiasm in a professional software development role, contributing to innovative solutions and continuous learning.

CORE PROFICIENCIES

Project Support | Technical Planning | Software Development | Analytical Thinking | Customer Service | Requirements Gathering

HTML5 | CSS3 | JavaScript | PHP | SQL | React | jQuery | Bootstrap | Git | Github | API Access

PROJECT EXPERIENCE

- Portfolio Project #1: "Gazetteer"; *Developed a mobile-first map-based application in response to website specifications using a preferred framework, integrating HTML, CSS, and JavaScript with JQuery modules; leveraged PHP server-based components to extract data from third-party APIs (Geonames, OpenWeather), ensuring the solution met specification criteria, functionality, and user-friendliness.*
 - Portfolio Project #2: "Company Directory"; *Prepared a detailed user requirements document for a mobile-first company personnel database application (MySQL); secured release of SQL post-signoff, which was granted only after providing an independently witnessed certification confirming the system's error-free performance.*
 - Portfolio Project #3: "PlanPal Task Manager"; *Independently developed a task manager application using JQuery and PHP. Featuring a custom built registration/authentication system and MYSQL integration, it allows seamless task sorting and persistent storage.*
- Links to all projects as live demos are available at <https://nathanjtye.com>

PROFESSIONAL EXPERIENCE

Self-Employed

Jan 2008 to Nov 2020 | March 2022 to Present

Painter & Decorator

- Executed high-quality interior and exterior painting and decorating for both residential and commercial projects.
- Partnered with clients to transform their design visions into remarkable aesthetic outcomes.

Ltraffic

Nov 2020 to Feb 2022

Traffic Signals Installer

- Coordinated the installation and maintenance of traffic signal equipment across the South East region.
- Showcased proficiency in deciphering blueprints, executing underground cabling, and performing accurate terminations.
- Performed diverse electrical assignments in strict accordance with detailed schematics.
- Worked cohesively with a team to enhance and ensure optimal traffic signal performance.

EDUCATION & CREDENTIALS

Coding Traineeship – Full Stack Developer

DipHE Electrical Installations (Buildings and Structures) Level 3, Guildford College