

CURRICULUM VITAE

I have a versatile background covering roles in team leadership through to electrical installations, which have helped me to hone my problem-solving and project management skills. I have recently discovered my technical aptitude and passion for the dynamic and evolving field of coding and development. In setting upon this new career direction, I have recently graduated from a coding Traineeship as a full stack developer including completing 2 real-world projects successfully to specification using a wide range of programming languages. I am a dedicated and detail-oriented professional with a strong work ethic and a passion for continuous learning. I am also a highly motivated self-starter with a demonstrated ability to manage multiple projects simultaneously. My proven track record of quickly adapting to new technologies, solving complex problems, and delivering high-quality results under tight deadlines highlights my commitment to excellence and my suitability for a career in software development as I see myself in this field for the long term.

PERSONAL DETAILS

NAME: Bikram Rai

RESIDES: Grays

TRANSPORT: Full UK driving licence and vehicle

LANGUAGES: English, Nepali, Hindi

RIGHT TO WORK: Indefinite Leave to Remain

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CODING TRAINEESHIP

IT Career Switch Ltd
Coding Traineeship – Full stack developer
1-year program

During the traineeship I had to demonstrate a very competent level of the following programming languages and technical skills

- HTML5, CSS3, JavaScript
- PHP, SQL, React, jQuery
- Python, Node.js, Bootstrap
- Command line Git, Github
- Remote API access

ADDITIONAL TECHNOLOGIES:

- PostgreSQL

DEVELOPMENT EXPERIENCE:

Below are the two briefs of development projects I completed with IT Career Switch which can be found in my bio: <https://bikramrai.co.uk/>

Portfolio Project #1: “Gazetteer”

The specification was to reply to a website specification for a map-based app to provide information on countries, with a focus on a “mobile-first” development. Preferably using a framework, to then develop HTML, CSS and JavaScript with JQuery modules that use PHP server-based components to source data from third-party APIs (Geonames, OpenWeather). The solution is assessed on its delivery to specification, functionality, and usability.

Portfolio Project #2: “Company Directory”

A more rigorous reply to this specification was required as a user requirements document was needed to be prepared which, when signed off, triggers the release of SQL allowing to develop a “mobile-first” application to maintain a company personnel database (MySQL). Sign off is only achieved upon the student supplying an independently witnessed document providing confirmation of the system’s ability to perform error-free.

CAREER HISTORY:

Dec 2023 – Present

POSITION HELD:

Self-employed

Electrician

- Completed electrical work, including maintenance, installation and repairs within budgets
- Inspected electrical systems, equipment and components to identify hazards, defects and repair requirements
- Adhered to health and safety guidelines throughout jobs by conducting risk assessments, monitoring surroundings, following procedures and utilising PPE
- Connected wires to circuit breakers and transformers
- Diagnosed and replaced failed domestic electrical components following safety standards

Aug 2020 – Present

POSITION HELD:

Sainsbury’s

Supermarket Sales Assistant

- Managed the efficient unloading and stacking of store items onto store shelves, freezers, fridges
- Conducted stock rotations when replenishing shelves by putting goods with the earliest sell-by dates to the front to ensure minimum waste
- Assisted customers by answering queries, showing them to stock location and managing complaints
- Packaged customer purchases, doubling up bags for heavy items
- Verified customers' age by checking ID for restricted items in line with Challenge 25
- Assisted delivery drivers unload stock into warehouses
- Maintained in-depth understanding of store product range to provide advice and recommendations when required by staff or customers

Sep 2013 – Sep 2021

POSITION HELD:

TKMaxx

Team Leader Supervisor

- Planned and delegated work to meet project or production goals
- Worked effectively as part of wider team and with minimal supervision, consistently exceeding targets
- Tracked employee productivity, performance and task completion to meet quality standards
- Conducted staff meetings before shifts to delegate tasks and communicate priorities
- Led new staff onboarding and training, enhancing product knowledge and setting best practices
- Maintained excellent employee satisfaction by creating positive, friendly and supportive working environments
- Ensured staff stayed in-line with safety regulations, store procedures and other guidelines by continuously monitoring operations
- Addressed and resolved employee matters during shift management, including work schedules, complaints, queries and conflicts

- Motivated teams to meet performance targets by awarding achievements and celebrating milestones
- Assisted in various areas of manufacturing, safety, inventory control and process implementation
- Trained employees on safe equipment operation and monitored workplace environment to maintain health and safety standards

EDUCATION:

2022

Able Skills

City & Guilds Level 3 Diploma in Electrical Installations (Building & Structure)

2022

City of Westminster College

City & Guilds Level 2 Diploma in Electrical Installations (Building & Structure)

2013 – 2014

South Essex College

DipHE Access to Higher Education in Science (*Grade: Merit*)

BTEC Level 2 Diploma in Applied Science (*Grade: Distinction*)

Level 1 Functional Skills in English