MEERA PATEL

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Highly motivated software developer with a strong foundation in multiple programming languages and technologies. Proven track record of optimising efficiency in repetitive tasks and delivering user-centric solutions to complex problems. I'm now seeking new challenges that will enable me to expand my skill set, drive innovation, and continue growing as a versatile and adaptable developer.

EXPERIENCE

Developer | *Datacom*   MAR 23 – PRESENT

- Enhanced and maintained a web platform (HTML, C#, .NET, SQL) through coding updates, self-testing, and code reviews.
- Executed SQL scripts in production to implement data modifications, ensuring accurate and efficient fulfilment of client requests.
- Implemented front end design of Client Websites in React and JavaScript.
- Automated monthly tasks using C# scripts to improve efficiency.

Technology Specialist & Engineer (Building Automation) | *Honeywell*   FEB 20 – MAR 23

- Lead engineer on two major projects: a CCTV site upgrade and a national UPS upgrade.
- Subject matter expert after learning and implementing new security software.
- Installing and configuring security software on physical and virtual servers.
- Design and build HMI/SCADA control interfaces for clients, including writing functions in VBScript.
- Successfully delivered a project ahead of schedule and under resulting in excellent client feedback.

PREVIOUS ROLES

Quality Assistant | *KiwiRail*   MAY 19 - JAN 20

Summer Intern | *KiwiRail*   DEC 17 - FEB 18 & NOV 18 - FEB 19

PROJECTS

Wordle Solver
- Created Python program to present all possible answers based on previous guesses for the game WORDLE.

Personal Website: www.meerapatel.co.nz
- Created a website to highlight personal career achievements and work experience using HTML, CSS, and JavaScript.

Vision-Based Indoor Localisation for People & Robots
- Evaluated the feasibility of using software as a GPS alternative for indoor navigation on smartphones.

EDUCATION & CERTIFICATIONS

Bachelor of Engineering (Hons) | *University of Auckland*
Specialised in Mechatronics Engineering, graduated First Class Honours with an average GPA of 7.9 (A-). Dean's Honours List recipient.

Azure AI Fundamentals Certification (AI-900) | *Microsoft*

TECHNICAL SKILLS

Languages:
C#, .NET, Python, Java, React, C, C++, SQL, VBScript, HTML, CSS

Other:
Azure, VS Code, GitHub

REFERENCES Available on request