Michael Patsais

Tel: 07856603418 I E-mail: md.patsais@hotmail.co.uk I Post Code: SM3 8NA

Highly motivated and cooperative Junior Software Engineer with a strong foundation in programming and networking. Seeking to apply acquired knowledge and challenge myself further in order to improve my skills and ultimately continue my career trajectory within the field I have become most passionate about.

Education History & Qualifications

Hyperion Development – Software Engineering course (Dec 2022 – Mar 2023)

- Gained experience utilising python as well implementing fundamental concepts from JavaScript, HTML, CSS and SQL to produce small/medium sized projects.
- Utilised software development frameworks such as Django and Bootstrap.
- Introduced to software architecture patterns, design principles and software development methodologies such as Agile and its extensions.

City University - Aeronautical Engineering BEng (Hons) – 2:1 (2018-2021)

• Aerodynamics & Propulsion	• Computing (MATLAB)
• Thermodynamics & Fluid Dynamics	• Mathematics
• Flight Dynamics	• Safety Management & Reliability
• Control Theory	• Solid Dynamics & Structural Mechanics
• Electronics & Mechatronics	

Key Skills

- Accustomed to programming with Python. Some experience with JavaScript, HTML & CSS.

- Familiar with database technologies (SQL) and version control systems (Git/GitHub).

- Experience with Windows, MacOS and Linux. Proficient with command prompt and Bash.

- Understanding of networking and cloud platforms – currently studying for CCNA and AWS certification.

- Microsoft office proficient with understanding of excel pivot tables and Macros.

- Teamwork and communication. Fluent in English and Greek and conversational Spanish.

Work & Volunteer Experience

- ➢ Private Covid Laboratory – Lab Technitian (July – Nov 2022)

  - Working as part of a small specialist team to deliver a large volume of test results as part of event requirements.
  - Reagent preparation, sample processing and data/result analysis.
  - Administrative duties; reporting of results.

- ➢ Floor Manager – Tedzukuri Catering (Apr - Jul 2022)

  - Overseeing the upkeep of the store and ensuring satisfied customers.
  - Supervising staff training and completion of relevant health & safety qualifications.
  - Monitoring sales data and production of financial reports of revenues, customer numbers in order to adjust sales strategies.

- ➢ Eurofins – Covid Testing Analyst / Drug Lab Technician (July – January 2021)

  - Effective communication with team members to ensure a smooth work flow through the Laboratory process to meet strict deadlines.
  - Experience using LIMS (Blueberry) for sample registration, tracking and reporting of nonconforming samples.
  - Reagent preparation and sample/control aliquoting & competency in RNA extraction and RT-qPCR analysis

- ➢ McDonalds – Customer Service Associate (2017 - 2020)
- ➢ Kingston College – Assistant Lab Technician (Feb - Apr 2017)
- ➢ Cancer Research – Sales Assistant (Jan-Jun 2014)
- ➢ Police Cadets (2013 - 2016)

Additional Information

Linkedin - http://linkedin.com/in/michael-patsais-564b63214
GitHub - https://github.com/MDP-1

References available upon request.