

David Ani

<https://github.com/DavidAni44> | davidarisani@gmail.com | +447399926202

Education

Sheffield Hallam University – Bachelor of Computer Science

- Modules: Fundamentals of Math's & Computer Science (2-1), Database and web development (2-1), Programming in Computer Science (2-1), Software Projects(1st)

Loreto Sixth Form College

- IT – A, Sociology – C, Business Studies – D
- Student Voice Representative

Projects & Experience

Technology Intern Experience – Bright Network

2022

- I was able to listen to representatives from Amazon, Google, Bloomberg, WTW, Atos and more on topics ranging from CVs & cover letters to what it is like to work at the companies mentioned.
- The event also allowed the attendees to take part in an Amazon Coding challenge where I used a 2D pathfinder algorithm (Dijkstra's algorithm) to navigate a warehouse using Java.

Google BGN Hackathon (BuddyUp)– (Flask, SQLAlchemy, Material-UI, JavaScript, Google NLP API, Skiddle API)

06/10/23 - /09/10/23

- Selected standout participant at Google BGN Hackathon, a prestigious annual event.
- Key contributor in a 5-member team to create BuddyUp, an innovative solution for incoming university students.
- Utilized Flask and SQL Alchemy to create a robust, scalable backend infrastructure.
- Integrated the Google Natural Language Processor API for advanced natural language processing.
- Analyzed sentiment and entities in 'About Me' profiles to match students based on interests.
- Seamlessly integrated the Skiddle API for comprehensive event information.
- Designed a dynamic and user-friendly user interface using JavaScript and Material UI.
- Prioritized aesthetics and usability for a visually appealing and highly functional frontend.

IT Placement Scheme – Mercedes AMG High Performance Powertrains

28/08/23 – Present

- Proven experience in providing first-line IT support to internal and external customers.
- Demonstrated ability to resolve complex IT issues quickly and efficiently, using a variety of troubleshooting techniques and tools.
- Ability to work independently and as part of a team, effectively communicating technical information to both technical and non-technical audiences.
- Proactive approach to identifying and addressing potential IT issues, ensuring business continuity, and minimizing disruptions.

Actemium Appraisal System - (HTML, CSS, JavaScript, MongoDB, next.js) - (Unable to add GitHub link code is IP)

- My team and I developed an interactive appraisal webpage for VINCI Energies (Actemium) to allow the company to take their appraisals and engineer evaluations online, as their current appraisals took place in person & on paper which meant time was wasted & resources were wasted.
- We used mongo DB to save the responses to a database so they can later be accessed and queried.
- Used an MVC model during development as it was the best-suited architecture for the website.
- Used JavaScript to create bar and table models.

Specialist - Apple

02/09/22 – 04/05/23

- When first starting at Apple I noticed that the numbers signing up to the Apple one (6 in 1) service lacked and this led to me taking a different approach to convince customers to sign up, I did this by asking open-ended questions to identify customer needs and providing solutions with each service included persuading more customers to purchase the service.
- The role also required me to greet customers entering the store to ascertain what each customer wanted or needed. Answering product questions with up-to-date knowledge of sales and store promotions.

Technical Business Analyst Intern – Lowell Group

05/06/2023 – 18/08/2023

- Actively organized and spearheaded Agile sprint ceremonies, optimizing project efficiency and nurturing collaborative teamwork.
- Teamed up with fellow developers for pair programming, effectively resolving intricate bug tickets, enhancing problem-solving skills, and fostering a culture of knowledge exchange.
- Explored various IT sectors including Development, Testing, Architecture, and Robotic Process Automation (RPA) whilst also gaining profound insights into departmental dynamics, management strategies, and operational diversity.
- Contributed substantially to a range of projects, gaining invaluable exposure to the pragmatic application of technology within the organization, thereby cultivating a holistic view of technological integration.
- Participated in an impactful workshop that provided me with valuable guidance on leveraging networking platforms such as LinkedIn. Also participated in workshops centered around the innovative Squiggly career's ideology, emphasizing the significance of adaptable and non-linear career paths.

Skills & Interests

Languages: HTML, CSS, Java, JavaScript, Python

Technologies: MySQL, GitHub, Visual Studio/ Visual Studio Code, IntelliJ, Eclipse

Soft skills: Teamwork, Public speaking, Problem-solving and Critical thinking