




DAVID MCCABE

 [LinkedIn](#) |  0872876041 | Creevy Swinburn Carrickmacross. Monaghan, A81XD34 |  davidmccabe2001@gmail.com |  [GitHub](#)

Profile

Graduate BSc. Computing in Software Development student with hands-on experience in programming and development in professional environments. Keen on starting a profession after receiving my degree and to broaden my area of knowledge.

Skills

- C# | Python | PHP | .NET | Java | JavaScript | C++ | MySQL | Node | Express | React | NoSQL | Git
- Azure | AWS | Microsoft 365 | VMWare | Virtual Box | Cloud Computing | Unit Testing | Postman | OOP | Flask | Laravel | Putty
- Microservices | Database Systems | Frontend | Backend | Full-Stack | English, Irish

Experience

Software Engineer Intern

Climote

Dundalk, Louth, Ireland

01/2023 – 09/2023


- Worked on a solo project of creating a dashboard with dynamic live graphs, which was crucial in helping the development team find anomalies quickly in all of the data services they relied on.
- Collaborated closely with the Research & Development (R&D) Team to receive feedback regarding the graphs and where to improve, which led to identifying bugs with the graphs and the live dashboard.
- Used APIs to improve the variety and usefulness of the platform by improving data aggregation, this data would be used later down the line on the dashboard.
- Used agile methodologies, especially Scrum, which increased my confidence working within this methodology.
- Increased SQL knowledge through the mentorship of my supervisor and Senior Analyst for Climote, [Leon Smyth](#) at the time along with practice on PhpMyAdmin, which greatly improved database administration skills.

EIT Health Member

EIT Health

Vienna Austria

11/2023 – 11/2023

- Won the EIT iDays in DKIT and went on to compete against 20 teams from 18 different colleges globally, making it to the finals in Vienna, Austria.
- Presented a healthcare-focused business idea to a diverse audience and panel of judges.
- Proposed an idea to allow Occupational or Physio Therapists to control a robotic splint that uses progressive overload on the joints from an app performing automated exercises for the patient's hands.
- Participated in group workshops to turn concepts into workable prototypes.  [Participation](#)

Temporary Office Envoy

RS

Carrickmacross, Ireland

06/2022 – 07/2022

- Collaborated closely with Lead Engineers to ensure site operations and progress tracking.
- Effectively communicated giving daily site progress updates to lead engineers.
- Managed critical daily and weekly cycle counts, meticulously keeping track of the data while using SAP products.
- Repair logistics were carefully orchestrated, including courier coordination and documentation management.
- Managed Goods Received Notes (GRN), ensuring accurate inventory management and shelving.
- Proactively handled Not Booked In (NBI) reports, coordinating with vendors to collect the relevant documents.
- Implemented organizational changes, such as producing new shelf labels and doing stock checks on items with low numbers.
- Demonstrated initiative by setting up repair quotes during periods when there were no elevated quotations.
- Oversaw repair processing and shipment through DHL, assuring prompt delivery and client satisfaction.

Education

BSc (Hons) in Computing in Software Development

Dundalk Institute of Technology

Dundalk, Louth, Ireland

09/2020 - 05/2024

- Key Modules: Object-Orientated Programming, Database Systems, Software Testing, Service Orientated Architecture, Mobile Development, Smart Technologies

DAVID MCCABE

[in LinkedIn](#) | [0872876041](tel:0872876041) | Creevy Swinburn Carrickmacross, Monaghan, A81XD34 | [M davidmccabe2001@gmail.com](mailto:davidmccabe2001@gmail.com) | [GitHub](#)

- Results: Graduated with a Second-Class Honors Grade 1 (65.7%)

Projects

- **fuelbuddy**: My main responsibility was to work on the core functionality of the app. This included working with databases, server-side tasks, and closely coordinating with the Lead Backend Developer to optimize processes. I collaborated closely with the Lead Backend Developer to ensure that we developed the backbone of the system, handled data, and set up reliable server connections during development. My duties also included improving the overall system by optimizing the backend. This role required a hands-on approach to problem-solving and coding, ensuring the smooth development of backend components. [in LinkedIn](#)
[GitHub](#)
- **Self Driving Car**: Used Python, TensorFlow, and the Udacity self-driving car simulator to generate and preprocess training data, built a convolutional neural network to autonomously drive a car, and hosted the project using Git for version control. [GitHub](#)