**Dylan Byrne-Carr**

**Phone:** +353 85 152 2232

**Email:** [dylanbyrnecarr@gmail.com](mailto:dylanbyrnecarr@gmail.com)

**Address:** 11 Sundale Avenue, Dublin 24

**Linkedin**: www.linkedin.com/in/dylanbyrnecarr

**EDUCATION**

**2018-2022: BSc (hons) in Computing with Software Development**

Technological University Dublin – Tallaght Campus, Dublin 24

**Subjects Included:**

**4th Year:** Enterprise Application Development; Interactive Media Design & Visualisation, Algorithms & Computation

**3rd Year:** Data Analysis, Cloud Services & Distributed Computing, Data Structures & Algorithms

**2nd Year:** Discrete Mathematics, Management Science, Network Fundamentals

**1st Year:** Business Information Systems, Statistics, Software Development

**4th Year Project:** Independent project. Android and desktop application to view real time Irish Rail information (Train arrivals, departures, delays etc.). User can select to receive live notifications of selected trains. Project written in Python Django and Flutter.

**2nd Year Project:** Duo project. Web-based e-commerce store where users could purchase pre-built or individual parts for high end consumer desktops. Written in Python Django.

**WORK EXPERIENCE**

**McDonald’s Belgard Road** **Crew Trainer Nov. 2019 - Present**

**Main Responsibilities**

* Training new and existing staff to perform to their highest potential.
* Documented training progress for 50+ staff members on various stations in the restaurant.
* Acting as a role model for new members of staff to aspire them to be the best workers they can.
* Stock counts. Verifying presence and correct temperature of 30+ delivery cages 4 times a week.
* Providing the shift manager assistance and advice to help them run their shift.

**Smurfit Kappa Ireland**  **Junior IT Administrator** **Jan. 2021 – Sept. 2021**

**Main Responsibilities**

* Provided day to day first line support to over 200 company employees – password resets, PC issues, etc.
* Project based tasks such as OS upgrades, mobile phone software rollouts and server migrations. Managed and scheduled OS updates for over 400 desktops and laptops.
* Rolled out new software for over 200 employees’ phones and provided support thereafter.
* Maintenance of production servers, databases and other network infrastructure.

**McDonald’s Belgard Road** **Crew Member June 2018 – Nov. 2019**

**Main Responsibilities**

* Provided fast and friendly service to 1000+ customers per day.
* Worked in an incredibly fast-paced environment with my team to deliver product on a strict timeframe.

**IT SKILLS**

* Confident developer in Python, Java, JavaScript.
* Beginner in C++, C#.
* Can create and manage UML diagrams used for planning and designing a project.
* Data Analysis in Python through Pandas + Numpy.
* Configure routers and switches using Cisco IOS CLI.
* Designing and managing network topologies of any scope
* Administrate a large database using Oracle Enterprise Manager.
* Extended knowledge of symmetric and asymmetric cryptography.
* Can write scripts in python using NANO and Windows PowerShell.
* Knowledge of Google Cloud Platform and AWS cloud services.

**INTERESTS AND ACHIEVEMENTS**

* Competitive Programming on sites such as LeetCode, HackerRank Etc.
* Writing small projects for automating numerous daily tasks.
* Building PCs for multiple uses for myself, family and friends.
* Interested in learning new languages on sites like Udemy, Duolingo.
* Dedicated to learning.