

# Charlie Windred

Leicester, LE2 7PT

+44 07860681212

charliewindred@gmail.com

[GitHub: charliewindred](#)

## PERSONAL PROFILE

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Well-rounded second-year Computer Science student seeking a 12-month software developer placement. Intermediate ability in Java and Scala through university studies, strong understanding of object-oriented principles and experience with test driven development with JUnit. Skillset suitable for web and software development roles, with experience in building web applications with HTML, PHP, C# and MySQL as part of an agile team. Free to relocate.

## EDUCATION

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**De Montfort University** 2018 – 2022(Exp.)

BSc (Hons) Computer Science

Year 1: 68%, Year 2: 93%

Modules:

**Year 1:** Scala Programming (89%), Operating Systems and Architecture (82%), Relational Databases (76%), Networks (58%), Cyber Security (73%)

**Year 2:** Web Application Development in PHP(86%), Object-Oriented Design in Java(100%), Data Structures & Algorithms(84%), Project Management (100%), Agile Team Development (Pending)

**Additional Qualifications:** Microsoft Technology Associate: Introduction to Programming using Java

**Harwich and Dovercourt High School/Sixth Form** 2010 – 2017

- BTEC Level 3 Information Technology: Distinction\*
- A-Level English Literature: C
- BTEC Level 1 Information Technology: Pass
- 8 GCSEs A-C including English (BB) and Maths (C)

## EXPERIENCE

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**Schools Outreach** 12/2019 – 05-2020(Exp.)

Code Club Volunteer

- Provide support to primary school children and teachers with coding in Scratch Junior.
- Help advanced students to transition into coding with Python.
- Work with other volunteers to solve technical problems.
- Facilitate growth of pupil's problem-solving skills.

### DHL

Warehouse Operative (Night Shift) 05/2019 – 08/2019

- Delivered basic induction training to new agency staff.
- Scanned incoming stock into proprietary DHL 'Warehouse Management System'.
- Contributed to a quarterly progress meeting.
- Consistently upheld excellent health and safety standards.

**PLF International** 05/2013

Work Experience Placement

- Entered invoices and new inventory into Microsoft Access database.
- Shadowed engineers responsible for machine assembly.
- Built electrical wiring harnesses.
- Received hardware and user interface demonstrations of powder filling machines.

## TECHNICAL SKILLS

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**Languages:** Java, Scala, Python, C#, PHP, HTML, SQL      **Tools:** Eclipse, JUnit, PHPStorm, MySQL, Visual Studio,  
**Platforms:** Linux(Ubuntu, Kali, Tails), Windows      Azure SQL, Bootstrap

## ADDITIONAL INFORMATION, INTERESTS

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- Member of DMU Hackers society and Google Student Developer Club.
- Participate in various university sports clubs, including football and weight training.
- Completed 1 year of BA (Hons) Journalism at the University of Derby.