Sam Taylor

sktylr@gmail.com — 086 210 0941 — linkedin.com/in/sktylr — github.com/sktylr

A hard-working, adaptable, motivated worker. Enjoys challenges and always strives for perfection.

TECHNICAL SKILLS

Languages: Java, Python, C, ARM Assembly, JavaScript, LaTeX
Frameworks: JUnit, Django
Developer Tools: IntelliJ, Visual Studio Code, Git, Eclipse, Postman

EDUCATION

Trinity College Dublin — September 2021 - Present
BA in Computer Science with option to continue for MSc — *Dublin, Ireland*

Grades
- **Junior Fresh:** First Class Honour

Modules of Interest
- **Junior Fresh:** Intro to Programming, Intro to Computing, Programming Project, Mathematics
- **Senior Fresh:** Systems Programming, Software Engineering Project, Algorithms and Data Structures, Mathematics

Wesley College Dublin — September 2015 - June 2021
Secondary Education — *Dublin, Ireland*

Grades
- **Leaving Certificate:** 625 CAO Points

Saint Attracta's Primary School — September 2007 - June 2015
Primary Education — *Dublin, Ireland*

WORK EXPERIENCE

Sales Assistant — June 2021 - Present
Joe Daly Cycles — *Dublin, Ireland*

- Responsible for customer interaction including phone calls and email interactions
- Conducted basic bike maintenance and learned technical details about products
- Handled the taking of payments through a variety of forms including card, cash, phone payments and third party vouchers

Logistics Assistant — September 2018 - September 2021
Wesley College Dublin — *Dublin, Ireland*

- Conducted general maintenance in school workshop classrooms
- Responsible for the issuing, assignment and change over of school lockers over a three year period
- Involved in the organisation of the reviewing of Leaving Certificate scripts

IT Assistant — January 2018 - June 2019
Tom Farrell Motors — *Dublin, Ireland*

- Responsible for transitioning the mechanic's invoices from a poorly organised document format to an Excel centred system
- Taught the mechanic to be self-sufficient in the use of the system I created
- Assisted in clearing the backlog of invoices

Projects

Xelda SwEng Project | *Python, Django, REST API, Git, VS Code, Postman*   January 2023 - April 2023
- Developed a microservice REST API for our client Xelda
- Focused on working with REST API's to route accountancy requests from the client app to various accountancy software provider services such as Xero and Sage to streamline the client's API requests
- Worked as a junior developer so was heavily involved in the implementation at a code level
- Worked on the uniformity and upkeep of standards across the code base

Space Object Project | *Java, Processing, Subversion*   January 2022 - April 2022
- Developed an app to work with and visually display data relating to artificial space objects, including satellites, shuttles and debris
- Involved reading in the data from a .tsv file provided and storing the data
- Created various transformation, searching and sorting algorithms to assist with the navigation of the dataset
- Worked with routing front end requests to return the data being searched for, as well as implementing graphical representations of the data

Achievements

- **September 2015:** Receive a music scholarship to Wesley College Dublin
- **May 2021:** Reach the Gael Linn All-Ireland Final in Irish Debating
- **June 2021:** Achieved Grade VIII in Oboe
- **June 2021:** Received Silver Gaisce Award
- Academic awards received in Years I to VI in Wesley College Dublin
- School prefect and student mentor in Years V and VI
- **September 2021:** Awarded Entrance Exhibition Scholarship to Trinity College Dublin

Hobbies

- Cycling
- Photography

References

Mr. P. Murphy
Teacher
Wesley College Dublin
Ballinteer
Dublin 16
Tel: 087 679 8313
pat.murphy@staff.wesleycollege.ie

Mr. T. Farrell
Mechanic
Rear of 4 Anville Drive
Stillorgan
Dublin 16
Tel: 087 250 7535
tomfarrell51@gmail.com