

Sam Taylor

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Hard-working and motivated student of Computer Science with a specific interest in server side development

TECHNICAL SKILLS

Languages: Java, Python, C, Typescript, JavaScript

Frameworks: Django, NestJS, Jest, ReactJS

Developer Tools: IntelliJ, Visual Studio Code, Git, Eclipse, Postman

WORK EXPERIENCE

Software Engineering Intern

June 2023 - August 2023

Xelda | Python, Django, Typescript, ReactJS, Git

Dublin, Ireland

- Collaborated on a software engineering team of a full stack web application
- Responsibilities were focused on server side development whilst also adding new features to the front end application
- Developed integrations that provided cost-effective solutions to existing paid services used by Xelda

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 and third party vouchers

EDUCATION

Trinity College Dublin

September 2021 - Present

BA in Computer Science with option to continue for MSc

Dublin, Ireland

Grades

- **Junior Fresh:** I.I
- **Senior Fresh:** I.I

Key Modules

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

Wesley College Dublin

September 2015 - June 2021

Secondary Education

Dublin, Ireland

Grades

- **Leaving Certificate:** 625 CAO Points

PROJECTS

Expense Tracking Web App | *Typescript, NestJS, ReactJS, Git*

June 2023 - Present

- Currently building a full stack expense tracking web app for personal use
- Allows the user to partition accounts into multiple sections to manage their savings
- Aims include integrating with OpenBanking and PSD2 to connect to bank feeds

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

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