

# Ziyad Alnawfal

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## Profile

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Second-year Computer Science student with experience in both back-end and front-end development. Proficient in building and testing robust projects, with a solid understanding of the agile methodology and the full software development lifecycle. I have achieved a 2:1 and excelled in modules such as Programming (ECM1400) - 98% Web Development(ECM1416): 90% Group Software Engineering(ECM2434): 77%

## WORK EXPERIENCE

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### Django developer - Privacy Analytics (PAL) Group

present - Sept 2024

- *Design and implement a webpage using Django to present Professor Anne Kayem Research in order to attract students interested in digital privacy*
- *Research and synthesis information for the PAL group on topics such as: Security Education, Privacy Enhancing Technologies, Privacy Preserving Data Processing,*

### Undergraduate Research Assistant - University of Exeter

May 2023 - Oct 2023

*Postgraduate Thesis: Impact of Social Media Influencers on Travel Planning during COVID-19*

- *Created infographics and tables using Photoshop and Excel for data visualization*
- *Managed and refined survey and interview data*
- *Analyzed relevant literature and proofread key sections*

### Head Academic tutor - CoachBright Charitable Trust

Feb 2022 - Jan 2023

*Social mobility charity supporting young people in their education*

- Led a team of tutors to teach socially disadvantaged students in GCSE English Language, Mathematics.

## PROJECTS

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### Post-i-tivity - Mental Health App - React Django Node.js TypeScript

[Link](#)

- A responsive web app enhancing student well-being
- Developed and maintained Database
- Created views, tests, forms, models, URLs etc for Key features: Challenges, Collection, Profile, Store

### Data Analysis - Numpy, Pandas, Matplotlib

- Implemented modules for calculating air quality statistics and handling missing data.
- Integrated real-time data fetching from the London Air API.

## SKILLS/TOOLS/LANGUAGES

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### Languages and Tools:

- Python, Java
- MySQL, Django, Numpy, Pandas

### Skills:

- Figma, Photoshop, Canva, Excel
- HTML, CSS, JavaScript, PHP