

# Oliver Cieplinski

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## EDUCATION

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### University of Exeter

*Bachelor of Science in Computer Science, Grade - 2:1*

Exeter, Devon

*Sep. 2020 – Jul. 2023*

### George Abbot School

*Computer Science, Maths and Further Maths, Grades - AAB*

Guildford, Surrey

*Sep. 2018 – May 2020*

## EXPERIENCE

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### Junior Software Developer

*Infoality*

- Enhanced user experience by integrating React-based front-end with backend systems, focusing on responsive design and efficient problem-solving.

Mar. 2024 – Present

*Gatwick, London*

### Delivery Courier

*Deliveroo*

- Organised shift based schedule around university work, learned time efficiency and organisation, created relationships in the city and improved customer service.

Sep. 2021 – July 2023

*Exeter, Devon*

## PROJECTS

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### Music Muse | *Javascript, React, HTML, Spotify API*

- Created a full-stack web application using Spotify API and React as the frontend.
- Implemented Spotify authorisation to get user and song data.
- Leveraged song and user data to create personalised playlists for the user.
- Used functions to make recommendations based on song data.

Jan. 2024 – Present

### Recipe Radar | *C#, .NET, XAML, SQL*

- Created a C# based recipe curation application, that uses a recipe API to allow users to find recipes based on their parameters.
- Implemented an SQL database to store user and recipe data, allowing for users to create accounts to store and recommend their favourite recipes.
- Application is visualised using a WPF interface, with project specific styling. It utilises a mixed XAML and code-based approach to generating styled content.

Dec. 2023 – Jan. 2024

### Dissertation: Egocentric Action Anticipation | *Python, Pytorch, Linux, AWS*

- Dissertation exploring the current architectures within computer vision and action anticipation and integrating newer techniques into existing models.
- Analysed modal features and functions that could be experimented on, using python to test these investigations on a vast dataset, increasing prediction accuracy in several areas.
- Examined the results and found promising correlation within employing different techniques, as well as exploring potential future research within the area.

Sep. 2022 – May 2023

### Campus Capture | *Python, HTML, SQL, Google Maps API, GCP*

- Group software project using GPS tracking and Google Maps API to create social application for university students.
- Utilised agile software development in conjunction with Git, allowing for features to be added to core of development.
- Used Kanban board to delegate responsibilities as well as planning for future features to be implemented.
- In charge of implementing backend in python as main backend language with GPS and Google Maps API's, alongside a SQL database.

Jan. 2022 – June 2022

## SKILLS

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**Programming Languages:** Java, Python, C#, C, SQL, JavaScript, HTML/CSS, Go

**Frameworks:** React, Node.js, Django, Spring, .NET, REST API's, Pandas, JUnit, Material-UI

**Developer Tools:** Git, Linux, AWS, Google Cloud Platform, VS Code, Visual Studio, PyCharm, IntelliJ

**Languages:** English (*Native*), Polish (*Professional*), German (*Limited*)