Oliver Cieplinski

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EDUCATION

University of Exeter

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

Sep. 2020 - Jul. 2023

Exeter, Devon

George Abbot School

Guildford, Surrey

Computer Science, Maths and Further Maths, Grades - AAB

Sep. 2018 - May 2020

SKILLS

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*)

PROJECTS

Music Muse | Javascript, React, HTML, Spotify API

Jan. 2024 – Present

- 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.

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

Dec. 2023 – Jan. 2024

- 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.

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

Sep. 2022 – May 2023

- 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.

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

Jan. 2021 – June 2021

- 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.

Experience

Delivery Courier

Sept. 2021 – July 2023

Deliveroo

Sainsburys

Exeter, Devon

• Online food delivery platform connecting consumers and local restaurants to enable ordering and delivery .

Food Services Assistant

Jan. 2019 – June 2019

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 $Guild ford,\ Surrey$

• Multi-channel retailer that offers groceries, general merchandise, and clothing products.