Eoghan Hogan
Software Engineer | Data Scientist

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Industry Experience

Apple IS&T Conversational Engineering - Machine Learning Engineer
Nov 2023 - Current
- Data Generator Service Project - Full Stack app for data Generation on demand for a given use case which included handling long standing data and ensuring Business Unit data Fencing.
- Language Model Evaluation Harness - Developed a Suite of Technologies for Testing Large Language models on Various standard Benchmarks and custom ones.

Apple IS&T Collaboration and Productivity - Full Stack Web Development
Apr 2023 - Nov 2023
- Worked on main Internal Collaboration Tool.
- Main work Involved working on new feature which was real time collaboration sharable notes.
- Mono-repo App controlled by Micro-services orchestrated with Kubernetes Main Backend PHP frontend YJS.

Apple IS&T Customer Systems - Technical Program Manager
Oct 2022 - Apr 2023
- Led Machine Learning Project for Apple Care eMail.
- Main work Involved working with all Project Stakeholders, Helping unblock work, Conducting regular Status Updates.

Apple IS&T Global Business Intelligence - Applied Data Science + Web Development
Mar 2022 - Oct 2022
- Developed a web tool for peak-trough identification in time-series data, integrating dates from various sources, and alerting users of unidentified sequences in the series. Aim was to Help Business more easily self-

Apple IS&T SAP - Applied Data Science + Web Development
Sep 2021 - Mar 2022
- Worked in the SAP Support Team as a Data scientist.
- Developed end to end pipeline for SAP invoice prediction for anomaly detection to support the support team
- Learned a lot about SAP and it's functionality in businesses Org.

Apple IS&T - Intern (Machine Learning)
Mar 2020 - Sep 2020
- Spent 6 Months Working on Multi-Lingual Sentiment analysis and Named Entity Recognition Systems
- Was successfully Selected as the one Intern In Ireland in IS&T to come back.

BizInTra - General Information Technology + Web Dev
Jun 2019 - Aug 2019
- I was essentially the only Technical person in the company as the CTO was gone when I joined my role mainly involved making improvements to the website and creating better experience for affiliates which was the

CarTrawler - Tech Intern
Jun 2018 - Aug 2018
- Creating a customer satisfaction administration Web-app, Designing, planning and creating a Web-app to help debug the companies newest cab hailing app with google maps, Creating a URL shortener.

Education
Computer Science with Data Science, University College Dublin
Sep 2017 - May 2021
GPA 3.78 - First Class Honours
Final Thesis: Reinforcement Learning - Franz Geiselbrechtinger Medal for best final year project
Other: Class Representative and Demonstrator during my studies

Key Skills
- Software Development in many Languages
- Continuous Learning is a key passion. If Im working on one thing I like to go deep on the history of the subject to better understand it.
- Interpersonal Skill: Project Management, Teamwork, Mentoring
- Soft Skill: Problem Solving, Adaptability

References Available upon Request