



FIONN MURPHY

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fionnmurphy.github.io 



EDUCATION

B.S in Computer Science | University College Dublin

SEP 2021 – MAY 2025

1st Class Honours



SKILLS

React – C – JavaScript – Java – Cypress – Jest – Git



EXPERIENCE

Software Engineer Intern | Viasat Inc.

MAY 2023 – SEP 2023

- Saved ~€20,000/year by fine tuning Sentry error reporting.
- Created OTP input form using React.
- Wrote tests for React applications using Cypress and Jest.
- Improved accessibility of React components.

Software Engineer Intern | Aspire Technology

MAR 2019 – APRIL 2019

- Improved company's email signature generator by writing it in C.
- Learned about waterfall and agile development.

Coding Camp Coordinator and Teacher | Children's Coding Camp

JUL 2022 – AUG 2022

- Applied for and received funding from SICAP.
- Designed coding curriculum.
- Delivered the course via Zoom.



PROJECTS

Dota 2 Matchup Recommender

- React
- I made this React application which uses real world data from recently played matches in the videogame Dota 2 to give me recommendations for good and bad hero matchups.
- fionnmurphy.github.io/projects/dotaMatchups

How Close (NASA API)

- React/Java
- This is a site I made to display information from a publicly available NASA api which provides details of near-earth asteroids.
- how-close.000webhostapp.com

Personal Portfolio

- HTML/CSS/JavaScript
- This is a website I use to host my projects.
- fionnmurphy.github.io



EXTRACURRICULAR ACTIVITIES

President | Netsoc (UCD's Computer Science Society)

MAY 2023 – MAY 2024

- Found sponsors for the society.
- Coordinated the society committee to ensure events were planned and society finances are in order.
- Currently applying for University funding to purchase society servers which will be used to give members access to virtual machines.

Founder & Teacher | Borris CoderDojo

SEP 2018 – MAR 2019

- Founded and taught this CoderDojo of 20 primary school children in my hometown.