

Francis Flood

Kelly's Bay Strand, Skerries, Co. Dublin
fsfloody@gmail.com | +353-87-419-5681

Portfolio Projects

Techworld is a fullstack eCommerce application built with the MERN stack

Frontend: React.js, Javascript, Bootstrap, Redux, React-Router

Backend: Node.js, MongoDB, Express.js

Apple Homepage Clone is a replica of the Apple homepage

Frontend: HTML, SCSS, Javascript

WebChat is an instant messaging application built with React, Firebase and ChatEngine

Frontend: React.js

Backend: Firebase, ChatEngine.io

Gatsby Blog is a static site that automatically fetches content from Contentful CMS using webhooks

Frontend: Gatsby.js, SCSS

Backend: GraphQL, Node.js, Contentful CMS

Education

Maynooth University | BSc Double Hons. Physics and Mathematics

2012 - 2018

- Final Year Project: “*Analysis of a Waterwheel Using Simulations in the Python Environment*”
- Deferred final year for two years to tour Europe, Asia, and North America as a musician
- Member of award winning chamber choir - *Choir of the World 2015*

Mercy Secondary School, Ballymahon | Leaving Certificate

2005 - 2012

Work Experience

Centre of English Studies | Activity Leader, Centre Manager

Aug. 2019 - Mar. 2020 | Co. Dublin

- Centre Manager for Coppinger School
- Front of house, reception, and admin duties
- Liaised with business representatives

Archer Specialist Recruitment | Delivery Executive

Apr. 2019 - Aug. 2019 | Co. Dublin

- Marketing and advertising to find suitable candidates
- Billed €8,000 in revenue over 4 months
- Consulted 500+ IT industry professionals

Anúna Vocal Ensemble | Performer, Tour Manager (2018)

Sept. 2015 - July. 2019 | Co. Dublin

- Performed as a touring and recording artist
- Designed the schedule for a 2-week tour throughout mainland Europe in Dec 2018
- Organised catering and accommodation for all staff on tour

Additional Skills

- Software testing using Jest library
- Touch typing (~80wpm)
- Proficient with modern markdown tools such as Obsidian and Logseq
- Agile project management in Notion
- Proficiency in Figma for website design

Achievements

- Recorded on soundtrack for Nintendo's multi-million selling game Xenoblade Chronicles 2 with composer Yasunori Mitsuda; went on to win the 2017 AGMA award for Outstanding Ensemble Contribution
- Toured North America, Europe, and Asia as a musician

Interests

- Scripting and automation
- Playing TTRPGs with my friends
- Testing new Linux distributions