

Eric Moynihan

Full Stack Developer

about

Cork,
Ireland

eric@moynihan.io
http://moynihan.io
github.com/ericm
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languages

english/irish

technologies

Python, Go, Kotlin,
Java, Rust, PHP,
Git, GitHub,
Linux, Bash, Docker

JavaScript/TypeScript
(ES6, node.js, React
JSX, TSX, Angular,
Express, Parcel,
Electron, Webpack,
NPM, etc.)
CSS3 & HTML5

applications

Here are some projects I've done:

- | | | |
|------|---|---------------------------------------|
| 2019 | Yup
Arch Linux AUR Helper with ncurses functionality and better searching and sorting. Made in Go. | github.com/ericm/yup |
| 2018 | Newlogic
A Circuit Builder / Logic Design Desktop Application (like mmlogic) made with Electron + React Typescript. It's currently compatible with Windows, Mac and Linux. Made with TypeScript/Electron | github.com/ericm/newlogic |
| 2018 | Py The Way
This project is a recommendation system that recommends where a user should live in the US using big data, python and pandas. It was originally made for an IBM sponsored hackathon where it came first place.. Made with Python and Pandas | github.com/py-the-way/py-the-way |
| 2018 | RSS Feed Reader Plus
Advanced Multi-Platform Desktop RSS Feed Reader with support for: Rules and Cloud Sync. Made with JavaScript and Electron | github.com/ericm/RSS-Feed-Reader-Plus |
| 2017 | metar-pro
Web App designed to predict what runway a plane will land on using current data. The landing direction is then illustrated using Google Maps Api. | github.com/ericm/metar-pro |
| 2015 | West Muskerry AC Website
A website and custom CMS written in PHP for a local sports club | Website |

activities and volunteering

- UCC Netsoc. Attended tech talks and meetups.
- CoderDojo. **Mentor of the Advanced Web Dev** in The IBM Cork CoderDojo.
- Class Representative of CK401 2022 for the year 2019/2020.
- Qualified as a pool **lifeguard** from the *Royal Life Saving Society*.

education

- | | | |
|------------|--|----------------------------------|
| since 2018 | Computer Science in University College Cork
<i>Achieved first class honours in every module so far</i> | Cork, Ireland |
| 2012-2018 | De La Salle College
Secondary School, Achieving high results in 7 Higher Level subjects | Macroom, Co. Cork |
| 2004-2012 | Canovee NS
Primary School | Carrigadrohid, Macroom, Co. Cork |

experience

- 2019-present **Lab Demonstrator** - University College Cork Student Part-Time Job
Demonstrating for first year students in the Introduction to Programming lab
- 2019-present **IT Services** - University College Cork Student Part-Time Job
Working in the Staff IT frontend assisting all UCC staff members in with IT related queries.
- 2019 **Rock Bingo** Summer job
Called numbers for linked games (cross-country) and general staff duties
- 2016-present **Southern Star** Newspaper job
Writing weekly local news roundup
- 2014 **IBM Cork** Transition year work experience
Ran tests on Bluemix Twitter API.