

# MEGAN MOLLOY

## FULL-STACK WEB DEVELOPER

### CONTACT

[mvamolloy@gmail.com](mailto:mvamolloy@gmail.com)

### LINKS

[github/mvmolloy](https://github.com/mvmolloy)  
[linkedin/mvmolloy](https://www.linkedin.com/in/mvmolloy)  
[www.meganmolloy.co.uk](http://www.meganmolloy.co.uk)

### FRONT-END

- HTML5
- CSS3
- JavaScript
- jQuery
- Bootstrap
- Materialize
- REST API

### BACK-END

- Python
- Flask
- Django
- Mongo DB
- MySQL
- PostgreSQL

### CLOUD PLATFORMS

- AWS
- Heroku

### TESTING

- Jasmine Testing
- Django Coverage Testing
- Red-Green-Refactor TDD

### PROFILE

Full-Stack Developer with a passion for taking projects from wire-frames to deployment. Looking for an opportunity in a Junior Developer role.

### EDUCATION

#### Diploma in Full-Stack Software Development (NVQ LEVEL 6)

##### Code Institute (Dublin) | Sep 2019 - Dec 2020 | Distinction

- 14-Month immersive coding bootcamp credit-rated by Edinburgh Napier University
- Portfolio of projects including JavaScript, Flask and Django applications
- Used a range of APIs including Stripe, ArcGIS, CGRT, MailJs and Google APIs

#### CertHE in Computing and IT (Software)

##### Open University | Sep 2019 - Sep 2020 | Distinction

- Modules focusing on Algorithm Design and OOP
- Developed a Python program for a car park management system
- Created a Java current account project with deposits, withdrawals, transfers

### PROJECTS

#### KOR CBD E-Commerce Store | [www.korcbd.herokuapp.com](http://www.korcbd.herokuapp.com) | [github/korcbd](https://github.com/korcbd)

E-Commerce store for a business selling CBD products for athletes

- Django, AWS, Stripe API, Heroku, PostgreSQL, EmailJS
- Product store with full checkout process, order history and order status tracking
- Payment authentication using Stripe's Payment API
- Blog with the ability for users to comment and interact with blog posts
- Generate client emails using SMPT and text snippets

#### Covid-19 Response Tracker | [www.mvmolloy.github.io/global-covid-response](http://www.mvmolloy.github.io/global-covid-response) | [github/global-covid-response](https://github.com/global-covid-response)

Government Covid-19 Response Tracker showing national measures to tackle Covid-19

- HTML, CSS, JavaScript/jQuery, OxCGRT API
- Fetches government Covid-19 responses for country user selects
- Responses separated into Travel, Health and Economic responses
- Displays days since data collected, national stringency index, infection and fatality rates

#### Django Task Organiser | [www.task-django.herokuapp.com](http://www.task-django.herokuapp.com) | [github/task-django](https://github.com/task-django)

Task Organiser with full CRUD functionality (add, view, edit, delete tasks)

- Django, Heroku, PostgreSQL
- Set and update task status - urgent, complete, incomplete
- User can switch between twelve different colour themes for the app

#### Flask Savings Tracker | [www.track-savings-app.herokuapp.com](http://www.track-savings-app.herokuapp.com) | [github/flask-track](https://github.com/flask-track)

Flask Savings Tracker App

- Flask, Python, MongoDB, Heroku
- Set up to five savings goals, track deposits, withdrawals, percent progress, history
- Generates savings statistics (days remaining, average deposits/withdrawals, forecast)

### EMPLOYMENT

#### Customer Care Assistant, Interflora (Sleaford, UK)

##### Sep 2019 - Present

- Customer service role centred around quickly building rapport with customers, florists and colleagues to respond to enquiries and resolve complaints
- Working on task-specific rotas including live chat, resolving order rejections, orders awaiting acceptance, and post-peak complaints