

Stephen McAleese

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Skills

General programming:

- python, Javascript, Java, R, git, bash.

Web development:

- ReactJS, NodeJS, ExpressJS, HTML & CSS, Ruby on Rails.

More information about my skills:

<https://profile.codersrank.io/user/smcaleese>

Projects

Personal Database

in progress

Uses a visual graph to store information about relationships between people.

Technologies: ReactJS, NodeJS, ExpressJS, Sqlite

CovidForecaster

Completed: April 2020

A dynamic graphing web app. Produces a dynamically generated graph that shows how case numbers increase exponentially over time based on the inputted current number of cases and the daily growth rate.

Technologies: ReactJS, HTML, CSS

ChitChat

Completed: January 2019

Users can create and delete pages, discuss topics and leave comments on them. Similar to Reddit.

Technologies: Ruby on Rails

Other

For more information about these projects, see my website or GitHub account.

Education

Dublin City University, 3rd Year

Computer Applications and Software Engineering BSc

September 2018 - April 2022

Studying computer science, programming and software engineering.

Achieved first class honours in first and second year.

List of degree modules:

https://www101.dcu.ie/registry/module_contents.php?function=4&programme=CA

Competition

Participated in Google's Hash Code 2019 competition.

Our team came second in DCU out of seven teams and 2585th in the world out of 6671 teams.