

SEÁN ROONEY

19/09/1995 | Ireland | 0892560476 | sean.rooney67@gmail.com | <https://github.com/seanRoo>

Profile

Young, driven, knowledge-hungry UI engineer with a passion for developing fully accessible JavaScript code with a particular interest in E-Learning software. Very knowledgeable in React and comfortable with Angular. Love to learn new technologies in a swift fashion. Very sociable and easy to work with. Hobbies include football, rugby, going to the gym, spending time with friends and travelling.

Check out my GitHub to see some of the side projects I've been working on, including an instant messaging application with SocketIO and React and my tinnitus-management React-native app, Ting!

Work Experience

Software Engineer 07/2019 – Present
Houghton Mifflin Harcourt, Dublin, Ireland

- Implementing fully accessible React, Angular and ES6 JavaScript code for an Educational Learning platform used by millions of students and teachers in the US.
- Writing integration tests, unit tests, end-to-end tests and PACT tests for all code written using jest, react testing library and enzyme.

Junior Software Developer 01/2019 – 07/2019
Wipro Limited, Dublin, Ireland

Completed 7 months at this company as part of University work experience

- Took an intensive 8 week course on technologies such as C#, C++ and Python.
- Wrote C# code for multiple applications for a leading Irish bank.

Work Experience

Lab Demonstrator 09/2016 – 12/2018
Maynooth University, Maynooth, Ireland

Providing on-site help for students with their coursework for a number of modules including web development, mobile-app development, programming languages & compilers and others.

Education

MSc Computer Science 09/2017 – 06/2019
(Applied)
Maynooth University, Maynooth, Ireland

- Completed multiple modules with at least a 2.1 result, including Software Verification, Parallel & Distributed Systems, Audio & Speech Processing, Databases, Advanced Concepts in Computer Science.
- Final year project was a MEAN application allowing a 'teacher' user to assign to images to 'student' users to annotate and submit their answers. Written with Angular and NodeJs, ExpressJs and using MongoDB.

BA Computer Science & Economics 09/2014 – 07/2017
Maynooth University, Maynooth, Ireland

Skills & Interests

(* professional experience)

UI	Testing	Backend	Other
React*	React Testing Library*	MongoDB	Node*
React-native	Codecept*	Firebase	Java
Angular*	Enzyme*	PostgreSQL	