

Seán Rooney

19/09/1995 | Ireland | +353-892560476 | sean.rooney67@gmail.com | <https://github.com/seanRoo> | seanrooney.ie

Profile

Young, driven, knowledge-hungry UI engineer who loves to write code. Highly reliable, consistent and productive in a sprint/kanban orientated engineering team. I never shy away from taking on increasingly challenging tasks and I have personally lead the delivery of multiple full-fledged UI applications (and heavily contributed to 10+ others) in my relatively short career, deploying code for an education platform used by millions of teachers and students in the U.S. I'm a big fan of instilling latest best practices and writing solid tests in the code I write in my aim to continuously improve as a software engineer.

Work Experience

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

- Implementing WCAG 1.1 compliant React code for an Educational Learning platform used by millions of students and teachers in the US.
- Lead engineer on multiple successfully delivered React applications.
- Rewriting huge legacy Angular applications into pure React.
- Creating and maintaining various internal tooling libraries used by entire engineering team.
- Writing integration tests, unit tests and end-to-end tests for all code written using Jest, React Testing Library.
- Coordinating with design team on new concepts or changes to platform.

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.

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

Projects

- Ting – Tinnitus management app using React Native
- IM chat app written in React with SocketIO
- YouTube style media player written in React
- Classroom web app written in Angular (University final project)

Professional Skills & Interests

(* professional experience)

UI	Testing	Backend	Other
React*	React Testing Library*	MongoDB	Node*
React-native	Codecept*	Firebase	Java
Angular*	Enzyme*	PostgreSQL	Machine Learning
Material-UI	Protractor		A11y
			C#