Charlie Downes

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Experience

Travelling (2018 - 2022)
I spent almost four years living and travelling in Australia and Asia. Jobs included operating 18 metre tractors, driving a "sweeper" to harvest four million almond trees and milking 500 cows twice a day! This heavy industry experience taught me the importance of immaculate organisational and time management skills, as well as the necessity of precise and detailed planning. I frequently faced new, often obscure challenges that I had to overcome. I grew a lot during this time, and I believe that this world experience can only be a benefit to me in my career and life.

Maths and PE Teacher (2017 - 2018)
Taught students aged 12 - 18. I learned how to present difficult topics in an engaging, encouraging way. I developed skills in conflict resolution, discipline and organisation.

Surf Instructor (2012 - 2018)
This required taking care of groups in dangerous ocean conditions and ensuring their safety. I progressed to head instructor and manager. I planned and coordinated weekend groups of up to one hundred and fifty customers, handling bookings, room allocations, activities and transport.

Education

Dublin City University (2014 - 2018)
Bsc. Mathematics and Physical Education

The Odin Project (May 2022 - Present)
TOP is an Open Source Full-Stack Web Development Course. It's renowned as the best course as there is no hand-holding. They lead you to articles and documentation which you need to use to complete gradually more complex projects. There are no tutorials or "coding along projects." Every project I've done I've created the architecture and code completely alone.

Technologies

- Javascript	- GitHub	- MongoDB
- CSS	- Webpack	- Mongoose
- HTML	- TypeScript	- Pug
- ReactJS	- ExpressJS	- AWS S3
- NodeJS	- ESLint	- REST APIs
- Git	- CLI	- MVC

Profile

I'm a qualified Maths and PE teacher, but I decided I wanted to travel before starting my career. While away, the idea of teaching wasn't stimulating me, and I began researching different sectors.

I tried some coding courses and I instantly loved it. I'm a creative and passionate person, and I'm loving the challenge of applying my mathematical mind to all the complex problems programming presents.

Every day I'm working on projects, learning more skills and always enjoying it. I can't wait to start working in the field.

I understand my professional experience is limited, but I had always wanted to travel and would have always regretted not doing my big trip. Now I feel mature, content, settled and highly motivated to progress my career.

Interests

I like surfing, yoga and the outdoors in general. They keep me healthy and invigorated.
I love dogs and have a little one year old pup.
I enjoy reading, both fiction and non-fiction, and I also enjoy making little video edits of surfing, adventures or funny skits.

Personal Skills

- Always optimistic and positive
- Calm under pressure
- Enjoy working with and learning from others
- Lively and fun to be around
- Interested in other people
- Empathetic and helpful to people in need
- Respond well to negative criticism