

# JACK DOYLE

## Full-Stack Developer

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## PROFILE

Since turning my passion into a career, I have been writing code that powers websites, web-apps and mobile-apps. I have a huge thirst for learning new skills, and I strive to continue challenging myself. Understanding the business aspects of my work, and what makes money, is always at the forefront of my mind. I'm currently seeking a permanent role within an exciting company with a clear career path.

## EXPERIENCE

### Full-Stack Developer

#### Circular Wave

📅 September 2018 – Present 📍 London

I work in an agile team with a strong, collaborative startup spirit. The frontend technology stack is based around a React web application and a React Native mobile application. The backend consists of Node.js microservices with PostgreSQL and Firebase databases. My responsibilities include:

- Collaborate with a cross functional team to gather requirements for projects
- Write technical specification documents to articulate problems to the team
- Design database schemas and write SQL queries to help discover business insights
- Write maintainable and testable code that adheres to standards and patterns set by the team
- Manage and execute deployments, from backend microservices to React Native releases on the iOS and Android app stores
- Write reusable and highly performant React components with a strong eye for UX detail
- Create UI wireframes in Figma
- Prepare, review and update technical documentation
- Troubleshoot problems by monitoring logs and performance
- Review code and pull requests
- Regularly share knowledge with the wider team and provide mentorship whenever possible
- Research technologies and document trade-offs
- Implement proof of concepts and share my findings with the development team

### Post-Production Audio Engineer

#### Jungle Studios

📅 November 2013 – July 2018 📍 London

- I was the lead voice director, sound designer and mixer for Nickelodeon's Shimmer and Shine TV series in one of London's top post production studios
- I was frequently collaborating with a team of producers, creatives and editors to ensure episodes were delivered according to strict deadlines at broadcast quality

## MY LIFE PHILOSOPHY

*"Do not fear failure but rather fear not trying."*

## MOST PROUD OF



#### Courage I had

to take the plunge and begin a new career as a software developer



#### Database migration

from NoSQL to a SQL database. I helped migrate whilst maintaining data on both databases during a transition period



#### Support to the Covid-19 vaccination programme

by providing a software solution to the NHS to manage their workforce throughout the pandemic

## SKILLS AND STRENGTHS

JavaScript TypeScript ReactJS  
React Native SQL databases (PostgreSQL)  
Schema design NoSQL databases (MongoDB)  
Node.js Git and GitHub Figma UI design  
Modern CSS and responsive design

Clear communicator Eye for detail  
Team player Problem solver

## EDUCATION

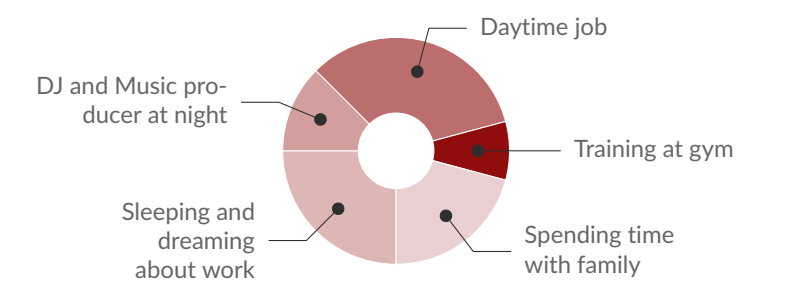
BSc (Hons) 2:1, Sound Design Technology

#### University Of Hertfordshire

📅 2006 – June 2009

# A DAY OF MY LIFE

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# ABOUT ME

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When off the screen, I love to collect vinyl and discover new music. As a teenager I was lucky enough to tour around Europe in a jazz band playing the trumpet. From a young age, I've been a big supporter of one of the loves of my life - Tottenham Hotspur!

# REFEREES

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References available upon request