# Tom Allen

*FULL STACK DEVELOPER*

An adventurous full stack developer with a background in consultancy, data protection and biotechnological sciences. I have a real passion for using technology to solve complex problems and a unending curiosity for all puzzles.

## Technologies

Ruby on Rails | Javascript | CSS / SCSS | Bootstrap | HTML5 | PostgreSQL | Git | GitHub | Heroku | Jira | Confluence | Figma

## Other Skills

Agile working | Team Leadership | Presenting | Stakeholder Management | Project Management

## Projects

**FlexBox** - A Ruby on Rails Progressive Web Application which helps people make their perfect workout.
*www.flexbox.fit*

**FootWhere** - A Ruby on Rails Web Application for renting shoes of all shapes and sizes.
*https://airbnb2-tomjallen.herokuapp.com/*

## Hobbies

Rowing | Triathlon | Photography | Gaming

## Contact

✉ thomasjamesallen91@gmail.com

📞 +44 7513031904

🗂 https://troopl.com/tom-j-allen

🏠 London, UK

# Education History

## LE WAGON WEB DEV BOOTCAMP

- 9-week intensive coding bootcamp
- Core concepts of object-oriented programming (OOP)
- Software structuring following common design patterns such as MVC
- Designed, implemented and shipped to production 2 projects. Key skills learnt include hosting web applications online, database management and working as part of a larger development team.

## THE UNIVERSITY OF YORK

- MSc Bioscience Technology, **Distinction**
- 6 month research project - detailed modeling of previously unknown protein binding characteristics. This required strong problem-solving, logical thinking and in-depth analysis of large data sets.
- Led a team to create a group business plan for a scientific business, including commercial modelling.

## ABERYSTWYTH UNIVERSTIY

- BSc Biology, **2:1**
- Received f**irst class** grading for final year dissertation project which included experimental design, with a strong focus on labwork and data analysis.

# Work Experience

## PRODUCT MANAGER
### *9ine Consulting | Feb 2021 - Sept 2021*

Leadership of all stages of development of a new web application providing data protection services which was sucessfully deployed.

- Ideation and concept development
- Recruitment & management of development team
- Implementation of core infrastructure
- Management of multiple different features to production
- Production of technical documentation and training videos

## DATA PROTECTION CONSULTANT
### *9ine Consulting | July 2017 - Feb 2021*

- Designed and implemented data protection strategies for a number of international organisations across the globe.
- Initiated and enhanced ongoing engagement with a range of stakeholders including senior leadership, IT teams, and team leads.
- Data driven analysis (from research and industry wide trends) to drive service improvement to meet client needs.

## APPLICATIONS SCIENTIST
### *Paraytec Limited | Sept 2014 — July 2017*

- Analysis of complex data sets to drive sophisticated biotechnology solutions to improve early cancer diagnosis tools