

# IAN GRANTHAM

## Junior Full Stack Software Developer

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github.io/procrastian

## SUMMARY

Motivated Junior Full Stack Developer with a background in pharmaceutical and logistics industries, and a passion for solving problems in logical and creative ways. Having dedicated myself full time to learning coding, I have successfully combined my creative drive with my logical and analytical mindset. I offer proven team leadership and project management skills, with a history of training and mentoring new starters. I'm currently learning Python and Typescript.

## PROFESSIONAL EXPERIENCE

### Full Stack Software Developer Trainee

#### Boolean UK

2023 - Present Remote, UK

Completed an intensive full-time 6-month training program as a full stack developer at Boolean Coding Academy, with over 900 hours of hands on learning and personal development.

- Worked on numerous front end, back end and full stack projects, both independently and by pair programming and group environments
- Planned, developed and executed application development through the full development cycle - using JavaScript, React, HTML, CSS, PostgreSQL
- Collaborated on a Team Development Simulation, emulating working in a larger group on an agile project, serving as scrum master
- Created dynamic web apps with responsive design principles and UI/UX considerations, whilst using a git workflow to ensure good documentation practices and change control for software

### Logistics Manager

#### DPD UK

2019 - 2022 Hinckley, UK

DPD UK is part of Geopost, one of the world's leading parcel delivery networks operating in nearly 50 countries.

- Responsible for the running of a section of Europe's largest next-day delivery sortation hub, to meet consistently meet 99.5% fulfillment KPIs
- Managed a core team alongside supplementary agency staff, delivering training and coaching on best practices for safe and quality operation
- Communicated with both senior and junior colleagues, to ensure smooth operation with resources constantly being monitored and allocated

### Quality Analyst

#### MSD

2014 - 2017 Cramlington, UK

MSD is a global leader in within the Pharmaceutical Industry, with their UK operations serving global markets.

- Performed chemical testing, data analysis and results reporting of pharmaceutical materials in compliance with international regulations
- Led the Incoming Goods team in dynamically planning, reviewing and executing our work to ensure no impact on production timelines
- Successfully drove an international compliance project to increase process efficiency, minimising team workload and enabling 30% production growth

## EDUCATION

### B.Sc. Chemistry with Medicinal Chemistry

#### Newcastle University

2011 - 2014 Newcastle, UK

## SKILLS

### Tools & Languages

HTML	CSS	JS	TypeScript
REACT js	node.js	git	SQL
PostgreSQL	Prisma	RESTful API	
node express	Jasmine Testing		
Figma	Test-Driven Development		
Kanban	agile		

## PROJECTS

### Media Prompts Generator using React

<https://procrastian.github.io/Media-Prompts-Generator-using-React/>

Designed and built a bespoke app for a college lecturer that can generate film project prompts for media students, including independent fields for the subject and genre. Features worked on:

- Project managing through the full development cycle, from client needs to deployed site
- UI/UX design driven approach to implementing the required functionality and ease of use on both desktop and mobile environments
- Built using React, to design specifications as outlined by the client, utilising their data to propagate the lists that are generated from

### Team-Dev cohort manager

<https://github.com/boolean-uk/team-dev-server-c10>

An app for managing a boot camp's student and teacher profiles, courses and cohorts of students. Developed and implemented a backend server using SQL, Prisma, JavaScript, and Authentication best practices. Features worked on:

- User registration and Login in validation
- Users creating and editing their profile pages
- Implementing email notifications to Users based on site interactions using an external API
- Updating and maintaining API documentation

## CERTIFICATION

### Certification in Full-Stack Software Development

Boolean UK, 2023

### Lean Six-Sigma Yellow Belt

MSD, 2016