



**LOCATION**  
Manchester



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## TECHNICAL SKILLS

- UniVerse/Unidata - Intermediate
- Javascript - intermediate
- Unix / Linux Systems
- Web Protocols - XML / HTTP / JSON
- HTML, CSS
- Agile Software Development
- Express.js
- Node.js
- React.js
- Next.js
- MongoDB
- PostgreSQL
- Tailwind CSS /Daisy UI

## SOFT SKILLS

- Creating documentation
- Building customer rapport
- Organisation
- Interpersonal skills/collaboration

# JOSHUA RAFTERY

## EXPERIENCE

[03/06/2024] – current

Software Development Bootcamp • Northcoders • Manchester, United Kingdom

Full-Stack Web Development course – I learned a stack of postgresSQL node.js, express.js, react.js.

- Learned how to pair code in line with Agile methodologies whilst applying a style of Test Driven Development (TDD) using jest. Also practiced both function-based and object oriented programming (OOP).
- Built a full-stack news application, starting with an API utilising express.js to query an SQL database, which was accessed using axios in my react app.
- As a group project we built a full-stack meal planner application, using mongoDB in the back-end and next.js. This was approached in accordance with agile, holding stand-ups every-day, utilising a kanban board throughout.

[10/09/2017] – [01/12/2019]

Junior Software Engineer • Datalex • Manchester, United Kingdom

Software engineer specializing in UniVerse/UniData development.

- Built custom components per request from customer such as an automated airline booking tool (20,000 bookings per year previously processed manually)
- Experience in CI/CD pipelines using github to integrate source code from test to live systems.
- Analyzed systems flow, identifying bottlenecks and code inefficiency to investigate performance issues.
- Jira/Confluence reporting/support experience.

## EDUCATION

Aquinas College, Manchester, United Kingdom

- Computer Science (C)
- Politics (A)
- Economics (C)

Datalex/Apprentice Academy, Manchester, United Kingdom

- Level 3 Diploma in Business Administration

## **PERSONAL STATEMENT**

I want to secure a position as a junior developer, leveraging my existing development experience whilst learning new languages and improving working practices to be world class. I would like to work in a team with people I admire, respect and would generally have a laugh with.

## **ABOUT ME**

I love travelling, cooking, music, technology and sport. I play cricket and coached the junior team – if you can get 15 9-year old's to pay attention, presentations are a breeze.

## **REFERENCES**

Available upon request.