



ANDREW
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node

SQL



BASH
THE SOURCE-AGAIN SHELL



{ Tech_Stack }

- JavaScript
- Node.js
 - Knex
 - Pg
 - Express
 - Chai
 - Supertest
 - Jest
 - Multer/MulterS3
 - Axios
- React
- UX
- HTML & CSS
- SQL
- Git
- Microsoft
 - Server 2016
 - SQL 2017
 - Windows 10
- Linux
 - Ubuntu
- PostgreSQL

{ Knowledge_of }

- AWS
 - DynamoDB
 - S3 storage
 - Lambda
 - Rekognition
- Python
- BASH
- PowerShell
- React Native



{ Northcoders }

I am proud to have graduated from the Northcoders full stack developer pathway. Building on the technical skills acquired from my previous job, the bootcamp has given me an exciting set of new skills which I'm keen to put into practice at my next company. Equipped with latest and greatest tools and Industry best practice, I'm confident to take my first steps into an exciting and vibrant industry.

Portfolio pieces.

<https://andrews-nc-news.netlify.com/> - hosted front end website

<https://github.com/Afalls89/fe-nc-news> - frontend GitHub repo

<https://github.com/Afalls89/backend-sprint> - backend GitHub repo

Northcoders final project

<https://github.com/smegbot1/Project-Moments> - final project repo

<https://youtu.be/gV1phm3UcPk> - final project live presentation

{ Skills }

- Test-Driven Development
- Pair Programming
- Functional Programming
- Object-Orientated Programming
- Writing Asynchronous code with Callbacks & Promises
- REST-API design and testing
- Creation/seeding and hosting of databases (relational and non-relational)
- Complex queries with PSQL
- Building Servers with express
- Complex error handling
- Writing Semantic HTML & Responsive CSS
- Optimistic rendering with REACT
- Good Git practices
- Working in projects with Agile inspired practices
 - Kanban board
 - Stand-ups with scrum master
- Spiking new technologies at start of project
- Hosting servers on the following cloud platforms:
 - Netlify
 - Heroku
 - AWS Lambda using Claudia.js

{ About Me }

- Love competing in triathlons around the UK and abroad. Managed to complete my first half Ironman in June this year.
- Enjoy taking part in sponsored runs for charity, Proud of getting a 37-minute PB in the Leeds abbey dash 10k last year.
- Subscribe to the New Scientist magazine to stay up to date with the most recent discoveries in science and technology.

{ Experience }

• Student at Northcoders – Developer Pathway

- Northcoders / Leeds / 11th November 2019 – March 2020

• Field Service Engineer – Laboratory Informatics

- Agilent Technologies / UK wide / 1st April 2014 – 30th October 2019

Project manage and deploy Agilent's enterprise content management software for chromatography data systems. Agilent's global customer base is in the Pharmaceutical and life sciences industry.

- Deployment, maintenance and backup of customer databases and operating systems.
- Installation of software to control complex analytical instrumentation
- Consulting with customer on Network architecture and providing detailed technical Specifications at start of the project.
- working with very large data sets that need to be handled in a complaint manor.
- Working within a 21CFR-part 11 compliant environment with an emphasis on data integrity and security

• Analytical Chemist

- Ashland / Bradford / June 2011 to March 2014

Operated analytical instrumentation in a laboratory that performed R&D on Acrylate polymers.

{ Education \ Certifications }

• Northcoders coding bootcamp

- Developer pathway
 - Graduated March 2020



• Microsoft Certified Solutions Associate – completed 2019

- Passed Exam 740: Installation, Storage, and Compute with Windows Server 2016
- Passed Exam 741: Networking with Windows Server 2016
- Passed Exam 742: Identity with Windows Server 2016

• Project management fundamentals- in line with PMI standards

- Completed 2017

• CompTIA A+

- Completed 2017

• Loughborough University

- BSc Chemistry 2:1
 - Graduated 2011

