

Summary

Fast-learning and versatile software developer, three years working in major NHS Digital contracts with Aire Logic. Graduate of multi-award-winning coding bootcamp Northcoders. Track record of team working remotely and in-person with demanding schedules in fast-paced learning environments. Skilled at organising own workload and supporting colleagues.

Highly-developed communication and presentation skills with seven years teaching English as a foreign language. Speaks advanced Spanish and intermediate Polish. Spent 2018 managing, directing and producing independent theatre projects, podcasts, and comedy shows - organising finances, rehearsals, booking theatres and accommodation, while learning graphic design and audiovisual.

Technical Skills

Languages:	JavaScript, Python, PHP, SQL
Back End:	PySpark, Databricks, AWS, Jenkins, Splunk
Front End:	React, Angular, Bootstrap, jQuery
Testing:	Chai, Sinon, Mocha, Jest
Additional:	Adobe Premiere Pro, Audacity

Experience

AireLogic / NHS Digital *Leeds* **Developer** **Jan 2021 - present**

Quickly learning a wide range of frameworks to develop the core NHS Digital infrastructure for hospitals and pharmacies to submit patient data. Implementing pseudonymisation, validation, and data derivations while responding to client needs with flexibility and speed. Includes period as Lead Developer on the DPS Datasets team.

Northcoders *Manchester* **Trainee Developer** **Jan 2020 - Apr 2020**

Full stack bootcamp focused on a practical, industry-led curriculum. Used version control (Git), pair programming, and test-driven development throughout. In the final two weeks, I worked remotely in a team of four to conceive, research, develop and deliver an end-to-end application in an agile environment. Used Trello as a kanban board and had daily standups.

Extracurricular Projects

See portfolio website for full project list

c-m-portfolio.netlify.app

Chattercat

A completely from-scratch fully-functional chatroom website. Users can create private chatrooms, password-protect, and award points. It handles this effectively using Socket.IO, managing multiple player interactions responsively. This elegant React-based site is a platform for creating online games.

Frontend: chattercat.netlify.app

github.com/chicorycolumn/Chattercat-frontend

Backend: chattercat-server.herokuapp.com

github.com/chicorycolumn/Chattercat-backend

Northcoders final project

An online game using facial-recognition for emotion detection, and Socket.io to play other users, after passing through a lobby system where rooms and users are created in the backend. Built with backend of Socket.io, Express, Node.js, and frontend of React, Tensorflow, and Phaser.

Frontend: github.com/chicorycolumn/wormplay-FE

Backend: github.com/nadiarashad/wormplay-BE

Other Interests

Learning foreign languages - further practise of acquisition and memorisation skills.

Teaching standup and improvised comedy - developing the skills and confidence of others.

Performing improvised theatre - excelling in on-the-spot thinking and performance skills.

Other Employment

DadaABC Remote English Teacher **Aug 2018 - Jun 2020**

Teaching young Chinese children who have little to no English. Communicating effectively and holding attention via an online connection, as well as flexibly developing curriculum based lessons.

International House Madrid, Spain English Teacher **Oct 2014 - Jun 2017**

Teaching a range of focuses including Business English, meetings and negotiations. Flourishing with long sets of back-to-back lessons and late hours, following strict curricula, meeting exam targets.

SKIP Trujillo, Peru Volunteer Teacher and Mentor **Aug 2014**

Teaching English, drama, and crafts to large groups requiring acute classroom management. Using my enthusiasm, social skills and patience to engage a wide age range of children of various backgrounds.

Bray's Inglés Getafe, Spain English Teacher **Oct 2013 - Jun 2014**

Managing time, student motivation. Adapting resources and devising new activities, exercises, tests.

CES Worthing, UK English Teacher **Jul - Sept 2013**

Working effectively with a range of abilities and ages of foreign students.

UBECI Quito, Ecuador Volunteer Teacher **Aug 2013**

Working with underprivileged children, teaching English as well as guiding play.

CAFOD London, UK Education Administrator, Website Editor **Jul - Aug 2011**

Compiling, editing, researching, developing resources for secondary schools across the UK. Checking, editing, updating, re-formatting the NGO's website. Using my research skills, linguistic adeptness, and creativity to create new resource and activity packs. Dealt with a wide variety of roles and tasks.

Education

Software Development

Graduate

Northcoders, Manchester

TESOL/TEFL Certificates

CELTA, grade B

St Giles, Brighton

Higher Education

Philosophy BA (Hons) 1st class

University of Liverpool, Liverpool

Further Education

A Levels: Biology (A), Psychology (A), Drama (A), Chemistry (A)

AS Levels: General Studies (A), English

Literature (A) Critical Thinking (B)

Cardinal Newman Catholic College, Hove

Secondary Education

GCSEs: 9 passes A* - B

St Paul's Catholic School, Burgess Hill

References available on request