CONWAY MCDERMOTT

FULL STACK JUNIOR DEVELOPER

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Junior developer who recently graduated from the Northcoders coding bootcamp.

I came to coding from an arts background. Years of freelancing and collaborative practice has made me highly self motivated, with a strong sense of ownership over my work, a depths of experience in meeting and adapting to changing briefs, and a thirst to Make Cool Stuff!

EXPERIENCE

Trainee Full Stack Developer

NORTHCODERS
JANUARY 2020 - PRESENT
Three month bootcamp teaching full stack JavaScript development.

Agile work environment teaching best industry practices, such as Test Driven Development, Pair Programming, and Version Control (Git). The course concludes with a two week, self directed group project, employing daily standups, Kandam boards, and spiking completely new languages and tech to deliver an end-to-end application..

During the bootcamp I had the chance to work as a mentor to new students on the International Women's Day Introduction to Programming Course, as well as to present my first ever coding project (a small game made in Python) to other cohorts, during a 'Show and Tell' lecture.

When the course moved into a remote format, I found that the communications skills that I'd developed while collaborating and freelancing served me well, as I was already familiar with much of the remote technology that we grew to depend on, and with multiple people working simultaneously on liveshared code.

PROJECTS

Butterfly House

AUGMENTED REALITY WEB-APP
SINGLE PAGE APP:

LIVE	:	https://butterflyhunt.co.uk/
GITHUB	:	https://github.com/Harriet-Blundell/ScavengerHuntAR
TECH	:	Vue.js, HTML, CSS, Firebase Backend

AUGMENTED REALITY:

LIVE	:	https://butterflyhunt.netlify.app/
GITHUB	:	https://github.com/conwayhub/Butterfly-Hunt-AR
TECH	:	A-Frame, AR.js, Javascript

My final project, built with three other coders on the course in response to the difficulty of socially distancing for parents with young children. Our app allows children to go on a "scavanger-hunt" to find markers that a parent has hidden throughout their home, and on scanning them, catch a beautiful butterfly!

News From The North

FULL-STACK NEWS AGGREGATION BOARD
FRONT END:

LIVE	:	https://newsfromthenorth.netlify.com/
GITHUB	:	https://github.com/conwayhub/front-end-nc-news
TECH	:	React - HTML - CSS

BACK END:

LIVE	:	https://conways-nc-news.herokuapp.com/api
GITHUB	:	https://github.com/conwayhub/be-nc-news
TECH	:	Node.js - Express - Postgresql - Heroku - Knex

On this Reddit-Style news site, when logged in to one of the accounts stored on the database, users can post and delete comments, vote on articles, sort and navigate through comments and articles. This was my first experience building a RESTful api, and I treated it as an opportunity to teach myself some really whimsical css.

TECH

Languages	Agile /Remote
JavaScript	Trello
SQL	Discord & Slack
Python	Figma
Front End	Draw.io
Vue	Vs Code Liveshare
A-Frame	
AR.js	
React	
CSS / HTML	
Axios	
Back End	
RESTful API's	
Firebase	
Cloudstore	
Node.js	
Express	
Knex	
PostgreSQL	
Heroku	
Firebase	
Testing	
Mocha & Chai	
Supertest	
Jest	

TRANSFERRABLE SKILLS

Presenting Ideas and Public Speaking

Great technical communicator, experienced in introducing new users to technology.

Facilitating group work and collaboration

Honest, Empathetic, "Radical Candor" approach to communicating.

Coordinating large group projects

Delivering to tight deadlines.

Discussing and working to specific client briefs and budgets.

Experienced in advocating for my ideas, and comfortable taking critique on my work.

Adaptable to changing plans, and excited by learning new technologies.

Freelancer

JANUARY 2012 - ONGOING

PROJECTS

NotFoundOn   *Session Facilitator*

FACT LIVERPOOL / CREATIVE EUROPE CULTURE PROGRAMME 2019

- – Assisted in creating contact between the lead artist and relevant local groups
- – Facilitated a series of co-writing & development sessions for the project, and in introducing new users to the platform.
- – Edited Everything you own you've built on stolen ground project publication.

Working with the lead artist on this project to create a non-commercial online space for queer-feminist bodies, exposed me to ideas about digital obfuscation, the ethics of how we use the internet, and the architecture of the digital world that we are all increasingly living in. It was a big motivation in learning to code.

Do Something Saturdays   *Project Lead & Facilitator*

FACT LIVERPOOL 2018 / 2019

- – Researching current exhibitions and relevant themes of artist's work.
- – Developing and delivering workshops and events in collaboration with FACT's learning team.

FACT's work sits right on the intersection between technology and the arts, so much of the work I did with them was about gamifying their exhibitions, and exploring interactive technology with a young audience.

Mitosis, Contagion, Infection   *Research / Facilitator*

SEFTON COUNCIL 2017

- – Conducted initial research into modern methods of radicalisation.
- – Supported students in developing, devising, and rewriting a performance piece exploring far right radicalisation in the north.

Short term project leading 6 form students in developing a response to methods of online and in person far right recruitment, and critical consumption of media.

Americana   *Lead Writer & Co-Producer*

THEATRE ROYAL STRATFORD EAST 2012 - 2017

- – Wrote and edited scripts to performance deadlines in collaboration with my co-author
- – Budgeted rehearsal, per diems, recording costs, equity payments, and performance fees for 14 cast members and a band of seven.
- – Participated in production of electronic press kits, coordinated filming of music videos and promotional material.
- – Continually adapted and reworked material to deliver in changing venues and casts.

This large scale musical started out as a passion project and has since been staged in Leeds, Edinburgh, Scarborough and London. The current production rights are held by Rigmarole.

Eat Me & Preach   *Performing Artist*

REGULAR DRAG CABARET 2017 - ONGOING

- – I write and perform here every couple of months, It is raucous, well paid fun, that allows a lot of experimentation and creative freedom.

The Coach House Liverpool   *Writer & Co-Producer*

EXPERIMENTAL THEATRE COLLECTIVE 2017 - ONGOING

- – I've been commissioned by The Coach House a number of times, to write or help in the production of a number of Interactive Theatre Pieces , Immersive storytelling events, and site specific performances.

Other Commissions

In this time I have also had plays, articles, and productions commissioned by The Liverpool Everyman & Playhouse, Light Night Liverpool, Popelei Theatre Company, The Tetrad Collective, and a number of other organizations.

Customer Service

Like all arts professionals, I also have a wealth of customer service experience. I have three years of experience as a Customer Service Assistant in William Hill (including full management training and six months of store management), as well as three years front of house hospitality experience working at the Liverpool Philharmonic Hall. More details about either of these roles are available upon request.

EDUCATION

Ba (Hons) in Fine Art from Newcastle University 2. 2
A Levels : English [A], Ethics and Philosophy [B], Art [D]
10 GCSE's at grade C or above, including Maths, English and Science.

REFERENCES

Personal and professional references available upon request.