

Craig Norford

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I'm a Junior Full-Stack Developer with close to two years of professional experience, and I also teach web development part-time. I'm currently seeking a mid-level position in the field. My journey in tech started in the realm of Educational Technology and AI, where I discovered the incredible impact of tech tools in facilitating learning and delivering business value. I'm deeply committed to continuous learning, as evidenced by my completion of a coding bootcamp, AWS certification, and numerous advanced online courses in software engineering. I'm enthusiastic about the chance to bring my skills and learning mindset to a new team, where I can contribute to and grow within an innovative and challenging environment.

KEY PROJECTS

AI Contract: Developing a versioned data contract between product and AI microservices in partnership with our AI lead. Using this contract I went on to implement the features needed to provide data to our AI microservices. This project included; Event driven design, NestJS, Express, RabbitMQ, Jest Testing.

Proxy: Built and deployed reverse proxy in javascript to manage access to in app tools without exposing urls. This project included; Express, NestJS API, NGINX and Terraform.

Certificates: Designed and implemented system to award certificates to users, views in their account and shared to linkedin. This included building API's with NestJS, implementing frontend features with both React and Express, testing with cypress and Jest.

Migrating: Migrating Apps from Terraform to ArgoCD to streamline our deployment process.

Transformation: Supporting our AI team move from an experimental hypothesis driven approach to an agile user centered workflow focused on delivering value to end users as quickly as possible.

EXPERIENCE

Software engineer | UptimeLabs

June 2022 - PRESENT

Responsible for the technical design and delivery of business-critical features, Gathering requirements for new features, reducing technical debt, improving developer experience to reduce barriers to deploy to production, mentoring new team members, supporting customer success and sales.

DEVELOPMENT PRACTICES

Agile Delivery | Test Driven Development | Domain Driven Design | Event Driven Architecture | Web Sequence Diagrams | Continuous Integration | Continuous Deployment | Troubleshooting performance issues

SOFT SKILLS

Team Leadership | Building Team Emotional Safety | Improving Developer Experience | Incident response | App Support | Public Speaking

FRAMEWORKS & LIBRARIES

NestJS | React | Express
Xstate | RabbitMQ | MQTT

DATABASE

PostgreSQL | MySQL | DynamoDB

LANGUAGES

TypeScript | Javascript
Python | HTML | CSS | SCSS
Terraform | AWS
Cloudformation

INFRA & DEPLOYMENT

Terraform | ArgoCD
Kubernetes

TESTING

Jest | Cypress | Pytest

Junior Technical Consultant | Weshape

June 2022 - Present

My main role at weshape is building a great relationship with the client. Beyond this, advising the sales team when they have technical questions, interviewing candidates to join our team and mentoring the successful junior consultants when they join us.

Lecturer | Le Wagon London

August 2022 - Present

Guiding a diverse group of individuals transitioning into new careers by instructing them in software concepts and overseeing their overall learning experience. Writing and delivering public workshops both online and in person.

Music Teacher | Rocksteady Music School

June 2017 - March 2022

Instructing young children in playing musical instruments within a band setting, I focused on enhancing their instrumental abilities, boosting their confidence, and cultivating their love for music. This experience sharpened my skills in effective communication, collaborative teamwork, and creative problem-solving, essential for managing complex projects and delivering innovative solutions.

EDUCATION

Web Development | Le Wagon London

April 2022 - June 2022

Nine week intensive full time bootcamp.

Popular Music with Music Technology(BA) | University of Derby

2011 - 2014

Computer Game Programming(BSc) | University of Derby

2009 - 2010

ND Digital Graphics and Interactive Media | Plymouth College of Art

2007 - 2009

VOLUNTARY

Codecademy London Chapter leader

Prostate Cancer UK - Run The Month

British Heart Foundation
Clapham to Brighton Cycle Ride

HOBBIES

Music! Listening, watching and performing.

Bouldering

Ice Skating