Kyle Noad – Junior Software Developer

PROFILE

A detail-orientated and highly motivated professional with a background in television directing, with an aptitude for problem-solving and communication. After a successful career as a documentary director, leading large-scale projects and global teams to deliver high-quality content, I am now transitioning into a Junior Software Developer role.

Driven by a deep interest in technology and problem-solving, I bring a unique perspective and strong communication skills to any project. Self-taught in JavaScript and trained through Northcoders, gaining hands-on experience in full-stack development.

After a decade of producing, writing, and directing projects for BBC, National Geographic, Channel 4, and Discovery, I'm eager to bring an analytical mindset, technical skills, and a creative approach to a permanent software development role.

TECHNICAL SKILLS

Languages: JavaScript, using Node.js and browsers as the environment
Testing: TDD (Test Driven Development), Jest, Supertest
Back-end: PSQL, Node.js
Front-end: React, Next.js, HTML, CSS
Hosting: Netlify, Render
Other: Paired programming, Agile and SCRUM methodologies

PROFESSIONAL EXPERIENCE

Junior Software Developer
Northcoders
December 2024 – March 2025

- Completed an intensive 13-week software development bootcamp focused on full-stack JavaScript development, covering technologies including React, Node.js, Express, and PostgreSQL
- The course covered programming fundamentals and best practices of software development
- Developed strong problem-solving and debugging skills by working on daily coding challenges and pair programming sessions
- Created a final group project that involved developing and deploying a full stack application

Projects

- **Frame-of-mind**
  Frame of Mind is a creative storytelling app that helps you express yourself through art. Draw solo or collaborate with others to create comics. Created as part of a group project, frame-of-mind is built using Next.js for the front end and Firebase for the backend
  GitHub link: https://github.com/kylenoad/frame-of-mind

- **KN News Backend**
  The project is a RESTful API backend that enables users to interact with a database of articles, users, topics, and comments. This API provides various endpoints that allow users to perform CRUD (Create, Read, Update, Delete) operations on the data, with additional sorting and filtering functionality. The API is built using JavaScript, Node.js, Express, and PostgreSQL
  GitHub link: https://github.com/kylenoad/nc_news

- **KN News Frontend**
  The project is a dynamic and responsive frontend that allows users to browse, interact with, and engage with a database of articles, users, topics, and comments. The application provides an intuitive user interface for reading news articles, upvoting content, and posting or deleting comments
  GitHub link: https://github.com/kylenoad/kn-news

Producer / Director

Windfall Films

June 2022 – May 2024

- Managed high-profile projects end to end for clients including BBC, National Geographic, Channel 4, and Discovery Channel
- Led projects from initial brief to final delivery, conducting comprehensive research to develop narratives and write scripts
- Directing and filming on-location shoots in USA, Italy, Egypt, and Jordan
- Overseeing the post-production process, ensuring edits are aligned with the project goals
- Coordinated teams, including researchers, producers, fixers, and contributors, ensuring seamless collaboration

Producer

Pioneer productions, Windfall Films

Jan 2019 – May 2022

- Managed project budgets, schedules, and resource allocation, ensuring all aspects of production stayed within budget and on time.
- Developed and wrote scripts that aligned with project goals and audience expectations
- Supervised on-location shoots, handling logistics, filming and ensuring the execution of the project
- Directed and produced the editing process, working with editors to assemble footage into the final narrative.

Assistant Producer

WAGTV, ITN Productions, Park Pictures, Windfall Films

Jan 2015 – Jan 2019

- Supported the production team by managing budgets, creating detailed schedules, and coordinating logistics for filming. This included tracking expenses securing locations and contributors
- Collaborated with directors, producers, and other departments to ensure smooth day-to-day operations, ensuring resources were allocated efficiently and the production timeline was adhered to
- Worked on location across Europe, China, Canada, and the USA to ensure filming goals were met. I acted as a camera operator and handled daily maintenance and troubleshooting of production equipment

Researcher

Zigzag Productions, Barcroft Productions

Feb 2012 – Dec 2015

- Assisted in all aspects of production including contributor sourcing, scheduling, location finding and story development

EDUCATION

Film and Television Production Technology (BSc) First Class

Staffordshire University

2006 – 2009

A-Levels in Computing, Physics and Media.

Kings of Wessex Academy

2003 – 2005