

Rhys Wright

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<https://github.com/Fikcup> | <https://fikcup.github.io/react-portfolio/> | <https://www.linkedin.com/in/rhys-wright/>

SUMMARY

Seeking a fast-paced environment following technical collaboration best practices. Excels in participating in the entire application lifecycle and writing clean, DRY code to develop functional web applications. Proficient in detail-oriented work and problem-solving.

SKILLS & QUALIFICATIONS

Languages/Frameworks – TypeScript, React, Redux, SQL, NoSQL, Jest, Docker, Kubernetes, NestJS, C#

Computer Programs – Slack, Figma, Unity, Excel, Google Suite, Zoom, Microsoft Teams

WORK HISTORY

Wizrds LLC, Remote

Backend Developer

11/21 – 01/22

- o Lead microservice developer creating containerized backends utilizing the NestJS framework
- o Implemented Docker and Kubernetes to containerize and deploy microservices
- o Upheld Test Driven Development best practices to improve code quality by implementing end to end and unit testing
- o Utilized waterfall project management methodology to organize and collaborate with team members
- o Clearly documented each individual project file to improve code readability and usability for the frontend development team
- o Developed and maintained Git version control strategies to streamline collaboration between team members

2U, Inc., Remote

Full Stack Web Development Teaching Assistant at Denver University Coding Bootcamp

07/21 – Current

- o Evaluated and graded MERN stack assignments to provide extensive feedback on how to improve student code and resolve bugs
- o Assisted students in developing foundational knowledge in MERN stack web development
- o Facilitated one on one sessions with students to develop functional and highly effective, DRY code
- o Instructed students on how to work with a variety of third party and server-side APIs
- o Helped students in understanding basic computer science principles such as object-oriented programming
- o Found and reported issues with program curriculum and project rubrics utilizing GitHub issues
- o Specialized in auditing student assignments to uphold program integrity

PROJECTS

Blog Microservice

<https://github.com/Fikcup/blog-microservice>

- o Developed a microservice blog utilizing JavaScript, Docker, and Kubernetes
- o Utilized ingress-nginx for load balancing and created a simplistic event bus to handle events between services in the Kubernetes cluster
- o Centered development around application scalability to efficiently handle an increasing amount of requests without reducing application performance
- o Utilized: JavaScript, Docker, Kubernetes

Car Reports API

<https://github.com/Fikcup/car-reports-nestjs>

- o Developed a car report API utilizing NestJS, TypeScript, SQLite, and Jest
- o Followed Test Driven Development principles to improve code quality and prevent potential bugs
- o Implemented an authentication guard to improve application security and protect user data
- o Utilized: TypeScript, NestJS, SQLite, Jest, TypeORM

EDUCATION

Per Scholas

Remote

Coding Bootcamp – Application Development Manager Java

Relevant Coursework: Basic and Advanced Java Programming, Database Connectivity and Testing, Computer Fundamentals and Cloud Platforms, SQL