# 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 developing cloud based microservices.

## SKILLS & QUALIFICATIONS
**Day-to-Day** – TypeScript, GraphQL, TypeORM, AWS (EventBridge, Lambas, Stepfunctions, SQS, SNS, S3), SQL, Jest
**Working Knowledge** – CloudWatch, DataDog, Redux, C#, Unity, Shopify, Stripe, Braintree
**Past Experience** – React, Vue, MaterialUI, Formik, Docker, Kubernetes, PHP, MongoDB, Mongoose, NestJS, Java

## WORK HISTORY
**Spruce Services Inc.**, Remote
**Software Engineer II**                                                                                     04/22 – 09/23
- o  Designed, developed, and implemented an activity-based service that saved audit data, allowing us to introduce observability of customer and employee actions related to an individual booking as the solo developer.
- o  Delivered a brand-new integration under an extremely tight deadline that allowed for our marketing team to send out promotions, coupons, and more based on events relevant to the customer which allowed our company to save significantly on marketing tools.
- o  Made fullstack contributions to both customer facing and internal products by translating Figma designs for data-intensive customer support UIs, designing GQL APIs for use across multiple audiences, and reinforcing data integrity by integrating validation throughout the platform.
- o  Worked extensively on transitioning the functionality of a monolithic PHP/Laravel codebase into cloud based microservices utilizing TypeScript, NodeJS, TypeORM, AWS, Serverless, Federated GraphQL, PostgreSQL, and MySQL.
- o  Utilized Jest to create unit and integration tests to provide automated testing throughout our platform to prevent code regression, verify functionality, and identify any bugs or potential errors.
- o  Followed a mixture of Kanban and scrum management principles to effectively complete tasks as a team and occasionally ran standups, retrospectives, and task grooming meetings.

**2U Inc.**, Remote
**Full Stack Web Development Teaching Assistant at Denver University Coding Bootcamp**            07/21 – 08/22
- 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, many of whom are now employed as junior software engineers.
- 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.

**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 front-end development team.
- o  Developed and maintained Git version control strategies to streamline collaboration between team members.

## PROJECT EXPERIENCE
**Activity Service**                                                                                        Spruce Services
- o  Designed and implemented an event driven microservice which saved all actions and data relevant to booking changes.
- o  Worked as the solo developer who took the project through planning, review, development, and release phases.

**Braze Integration**                                                                                       Spruce Services
- o  Created a webhook with custom authentication to allow Braze to communicate with our systems, allowing Braze to trigger custom code that issued our customers activation coupons.
- o  Served as the sole developer responsible for guiding the project from its planning and review stages all the way through development and release.