

Reece Humphreys

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WORK EXPERIENCE

Developer Advocate | ZeroC, Inc. - Jupiter, FL Jan. 2023 - Current

- Developing a Next.js / React documentation system using TypeScript to streamline the onboarding process for new users.
- Leading a complete brand redesign, ensuring that the product marketing are visually appealing and align with our company's brand standards.
- Oversee content production including creation of informative video and blog guides to introduce users to the product's features.

Software Engineer | ZeroC, Inc. - Jupiter, FL May 2022 - Jan. 2023

- Implemented validation logic for a new version of an IDL compiler in Rust as well as built the error and warning emission system.
- Streamlined the continuous integration and delivery pipeline for automating the building and testing of both an IDL compiler as well as an C# RPC framework.
- Collaborated with the team to design and implement core features for an C# RPC framework including contributions to data serialization and deserialization, network transport, and unit testing.

Intern Software Engineer | ZeroC, Inc. - Jupiter, FL Jan. 2022 - May 2022

- Designed and developed various internal tools using Python to improve team productivity and streamline workflows.
- Built demo applications to illustrate core concepts and features for a upcoming product launch.

Math and Physics Tutor | Freelance. - Jupiter, FL July 2017 - May 2021

EDUCATION

Florida Atlantic University, Harriet L. Wilkes Honors College 2017-2021

B.S. Mathematics and Physics | Summa Cum Laude

GPA: 3.94/4.0

- Outstanding Thesis Award for Orbital Debris Cloud Modeling Thesis
- Outstanding Senior Award
- FAU University Scholar Award
- Kenan Social Engagement Scholar
- FAU Aerospace Experimental Assoc. Team Leader

SKILLS AND INTERESTS

Programming: Rust, Python, C#, Swift, MATLAB

CAD Software: SolidWorks, OnShape