# Zhuopu Zhou

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## **Work Experience**

## Magic Studio, Inc.

Full-Stack React Software Engineer

Boca Raton, Florida January 2022 - Present

- Developing various software applications that integrate mobile and web technologies
- Designing modular project architectures
- Architecting and implementing scalable REST APIs
- Developing GPS-based distance computing algorithms

#### Three Commas, LLC

Boca Raton, Florida December 2019 - August 2021

Consulting React Engineer

• Developed Consumer Web applications that integrates image processing technologies.

- Documented internal REST APIs
- · Designed and Implemented the company's Web UI Components

## **Selected Projects**

## Bike's Up

Author & Developer

March 2022

- A web chat application designed and built for cyclists within two weeks as final project for Boca Code
  - Architected the application flow using Figma
  - Designed and Styled the application using pure CSS
  - Developed responsive Web UI Components
  - Deployed the web application to Firebase
  - Implemented Real-Time chat system via Firebase Sockets
  - Blueprinted and Developed API Endpoints for system authentication

## The Dazzling Cyclist Shop

Author & Developer

February 2022

- A single-page website designed and built within a two-hour Boca Code Hackathon
  - Drafted and styled the web page from scratch using bare-bone CSS.
  - Implemented the User Interface (UI) elements by applying plain HTML.
  - Won the 1st place in the hackathon.

#### Education

### Florida Atlantic University

Bachelor's of Science (B.S.) in Computer Science

**Boca Code** 

Full-Stack Software Engineer Certification

December 2021

January 2022

# **Languages and Technologies**

**Languages:** (experienced): Javascript, Typescript; (familiar): Python, SQL, C, C++ **Technologies:** NodeJS, MongoDB, Firebase, Express, MySQL, React, React Native