

CT

# Clark Tyra

## Full Stack Web Developer

JavaScript programmer with nine months experience assistant teaching full stack web development. Recent web development bootcamp graduate. Primarily use the MERN stack and always learning new technologies. Excellent reputation for solving problems, working in teams, and creating high quality applications.

## Work History

Trilogy Education Services - Teacher Assistant  
San Diego, California  
01/2019 - Current

- Assist in teaching full stack software development fundamentals at a certified web development bootcamp offered by UC San Diego Extension
- Tutor students individually and in small groups to reinforce software engineering principles
- Assess student assignment quality and completeness and assign grades to web projects
- Organize and guide student activities, including topics such as HTML, CSS, JavaScript, Node.js, ExpressJS, React, MongoDB, MySQL, Algorithms and more
- Collaborate with lead teacher to monitor class schedule and take attendance
- Document and inform Student Success Manager of student progress

Origin Code Academy - Web/Mobile Developer Intern  
San Diego, California  
10/2018 - 12/2018

- Worked in team of three to improve upon the design and functionalities of Origin Code Academy's scheduler website and mobile App
- Studied basic project requirements with assigned technical lead and planned development strategies
- Troubleshoot and debugged code ensuring compatibility with devices, browsers, and operating systems
- Strengthened company brand and identity by creating distinctive website and app

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- Github: <https://github.com/clarktyra>
- Portfolio: <https://clarktyra.github.io/new-portfolio>

## Skills

- HTML, CSS
- JavaScript, React
- Python
- MongoDB, SQL
- NodeJs, ExpressJs
- Code reviews
- Algorithm implementation
- Testing and maintenance
- Git
- Mathematics

## Education

Origin Code Academy  
San Diego, California  
Certificate of Completion: Full Stack Web  
Development  
10/2018

University of North Carolina: Asheville  
Asheville, North Carolina  
Bachelor of Arts: Mathematics  
05/2017

- Developed with React and React Native
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## *Projects*

### Origin Mobile App

- Expanded upon the Origin Mobile App, a full-stack mobile app using React Native to create functionality for students to check-in to school via their phone
- Created a home page and a dashboard that would render up-to-date statistics about the student
- Video demo: <https://www.youtube.com/watch?v=syFihnvZ2vQ>

### Crypto-Currency Dashboard

- Built React dashboard website to compare the pricing changes of popular crypto-currencies utilizing the CryptoDash API
- Incorporated styled-components
- Deployed website: <https://cht-cryptocurrency.herokuapp.com/>