

THOMAS WALKER

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Portfolio: <https://twalker7.github.io/my-react-portfolio-20/>

SUMMARY

A full stack web developer with programming experience in multiple object-oriented languages and a passion for strategic problem solving. A chess teacher with excellent communication skills and a collaborative spirit, experienced in handling and conveying complex technical concepts. Polished analytical skills for effective debugging and algorithm design.

TECHNICAL SKILLS

Languages: Java, JavaScript, SQL, Python, C++

Tools: ReactJS, Node.js, Express.js, MongoDB, CentOS Linux 8, Sequelize, JQuery, GraphQL, Bootstrap, MySQL Workbench, Insomnia, AngularJS, NestJS

PROJECTS

Create 'Em | <https://github.com/abergtra/Create-Em-ecommerce> | <https://create-em.herokuapp.com/>

- E-commerce application that presents various charcuterie boards. Global shopping cart and Stripe checkout features for users.
- Led team in facilitation of back-end global state functionality using GraphQL
- MongoDB, Express.js, ReactJS, Node.js, Stripe API

DIY-Paint-N-Sip | <https://github.com/twalker7/DIY-Paint-N-Sip> | <https://twalker7.github.io/DIY-Paint-N-Sip/>

- Entertainment application that generates beverage ingredients and artwork for users
- Constructed API fetch request functions, including algorithm for content randomization
- JQuery, Foundation

WeatherAll Pro | <https://github.com/twalker7/WeatherAll-pro> | <https://twalker7.github.io/WeatherAll-pro/>

- Weather forecast application that can retrieve data from any city in United States
- Designed entire front end and back end, built fetch requests to third-party Weather API
- JQuery, Bootstrap, MomentJS, OpenWeather API

EXPERIENCE

Chess Instructor

2018 – 2020

Chess Tutors

Culver City, CA

Constructed and executed highly technical lesson plans designed to strengthen pattern recognition, abstract reasoning, and strategic thinking faculties of students

EDUCATION

Full Stack Developer Certificate

2021

University of California Coding Bootcamp, Los Angeles, CA

An extensive 24-week program designed to equip graduates with technical experience in utilizing cutting-edge front end and back end frameworks