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https://datrinon.github.io/portfolio/

EDUCATION

Front End Development | The Odin Project

COMPLETED JAN. 2022

• Online, open-source curriculum focused on JavaScript and React.js.

B.S. Business & Computer Information Systems | Cal Poly Pomona

GRADUATED MAY 2021

- Summa Cum Laude (GPA: 3.9)
- Relevant Coursework: Client-side Web Development, Secure Web Applications, Database Design, Systems Analysis, Java Programming, Python Programming, Unix/Linux, Android App Development

PROJECTS (Live demos at https://datrinon.github.io/portfolio/)

Roadtrypper

- Developed a React.js-based travel journal allowing users to easily record or plan trips.
- Integrated Leaflet library and Nominatim API to provide a live map as a spatial reference to points of interest in user trips.
- Incorporated a backend providing user authentication and persistent cloud storage through Google Firebase.
- <u>Utilized</u>: React.js, Firebase, Styled Components, React Router, Leaflet, Nominatim.

Battleships

- Developed the classic game of Battleships against a CPU.
- Designed a competent AI opponent that can focus and target ships after correctly guessing their locations.
- Utilized: Vanilla JavaScript, Webpack

Mako Bikes Shopping Page

- Built a storefront for a fictitious electric bicycles company with a functioning shopping cart.
- Utilized: React.js, React Router

Club Sticker E-Commerce Website (Group Project)

- Led team of 5 in building an AMP-stack MVC e-commerce app that protected against XSS, SQLI, CSRF, & Brute-force attacks.
- Developed registration / login system, edit profile feature, and file upload function.
- Performed administrative tasks like planning meetings, delegating tasks, and organizing final presentation.

EMPLOYMENT

Java Tutor | Cal Poly Pomona

AUG 2020 - MAY 2021 (10 MO.)

- Assisted students in better understanding programming concepts, debugging assignments, and reviewing exams.
- Provided academic, emotional, and moral support to students when needed.

IT Support Intern | Synopsys

FEB 2019 – AUG 2019 (7 MO.)

- Provided technical support, helping alleviate issues during the midst of on-prem-to-cloud migration.
- Achieved top performance amongst interns in terms of tickets created and tickets resolved.
- Helped train incoming interns in becoming familiar with daily operations.

SKILLS

Working Knowledge: React.js, Firebase, HTML, CSS, JavaScript, Git

Familiar: Python, Java, Unix, Regex, Excel, Webpack