

AIDEN PEACE

Full Stack Web Developer

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SKILLS AND TOOLS

Strong: JavaScript(ES5/ES6), TypeScript, HTML5, CSS3, DOM Manipulation, C++, Python

Experienced: React.js, Node.js, Express.js, PostgreSQL, AJAX, JSON, REST APIs, Linux

Tools: Git, Github, VS Code, Figma, Slack, npm, Chrome Dev Tools, PyCharm, AWS

PROJECTS

FilmCritic | A social media app that allows users to post about films and find suggestions using AI. | [Github](#) - [Live](#)

- Developed the user interface using **React** with **TypeScript** and **Express**, providing an interactive and responsive experience
- Utilized **PostgreSQL** for robust data storage and implemented **JWT**-based user **authentication** and error middleware to enhance **security** and user experience.
- FilmCritic offers a comprehensive range of **CRUD** operations, enabling users to **create** and **view** their profiles, movie watchlists, posts, and user-generated content, with complete control over **edits** and **deletions**.

Keyword Relief | An application using AI to help find that one word you can't quite think of. | [Github](#) - [Live](#)

- Employed asynchronous data retrieval from **REST API**, utilizing **OpenAI** for personalized information.
- Implemented **JavaScript** event listeners and custom functions to facilitate seamless page transitions and personalized vocabulary list creation.
- Enriched user experience by enabling efficient **DOM manipulation** techniques.

EDUCATIONAL EXPERIENCE

LEAD SYSTEM ENGINEER AND SCIENTIST | NASA NPWEE | 8/2022 - 12/2022

- Appointed **Lead Director** in the NASA Proposal Writing and Evaluation Experience Academy, gaining valuable skills like **communicating** with division, crafting effective proposals and evaluating proposals submitted by others.

LEAD ENGINEER | NASA L'SPACE Mission Concept Academy | 6/2022 - 8/2022

'Badges' Earned: Siemens NX CAD, Organizational Charts, Budget, Requirements, Functional Analysis, and Heat transfer

- Created **Preliminary Design Review** for a mission to explore cost effective ways to extract drinkable water from under the moon's crust. As the **Lead Software Engineer**.
- Oversaw the risk and requirements of engineering and computer science subsystems.

EDUCATION

Accelerated Web Development Program | Learning Fuze

- Dedicated over 800 total hours of programming (10-12 hours/day) in a simulated, in-person, **agile work environment** over a 14 week program.
- **Collaborated** with other developers in three separate **hackathons** to create minimum viable products of various applications.

A.S. COMPUTER SCIENCE | SADDLEBACK COLLEGE | 3.67/4.00 GPA | 6/2023

Phi Theta Kappa Honor Society - Member; Cyber Security Club - Member;

- Coursework: Advanced Computer Science, Complex Algorithms, Advanced Mathematics, Data Structures, Assembly
- Ranked top 10% in **National Cyber League Spring 2023** Individual competition.