Alan Chavarin
Full Stack Web Developer

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Alan Chavarin
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✎ Summary

Full Stack web developer with over a year of self-taught experience building web applications with the *M.E.R.N* stack (MongoDB, ExpressJS, React, NodeJS). Adept at learning new technologies, languages, and frameworks as required to build web applications. Proficient in creating user friendly interfaces, back-end APIs, and database design for document based databases.

💼 Projects

Eye of Ophidia | Developer   September 2022 - Present

🌐 www.eyeofophidia.net   www.github.com/AlanChavarin/eye-of-ophidia

- Technology used: HTML, CSS, Javascript, React.js, Node.js, Express.js, MongoDB.
- Designed to catalog all official live tournament matches for the competitive trading card game *FaBTCG*; attracting over 4100+ unique users from 59 countries since April 2023.
- Users can quickly and conveniently search the database for matches by player names, events, date ranges, and matchups; sustaining a lifetime average engagement time of 1m 20s and a user retention rate of 30%.
- Custom authentication system built using the JSON Web Token library gives trusted community members the ability to quickly catalouge data; resulting in over 1100+ matches from over 100+ tournaments catalouged.
- Quickly and consistently adds new tournaments; leading to an average user acquisition rate of 190 per week.

🎓 Education

August 2022 - Present

San Diego State University

Bachelor of Science in Computer Science *(in progress)*

Projected to graduate in the Fall of 2025

July 2019 - May 2022

South Western Community College

Associate of Science Transfer (AST) in Computer Science

</> Languages and Skills

Front-end
- HTML
- CSS
- JavaScript
- React

Back-end
- MongoDB
- NodeJS
- ExpressJS

Testing
- Cypress
- Jest