

# Alan Chavarin

## Full Stack Web Developer

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## Summary

Enthusiastic Full Stack Web Developer actively pursuing a Computer Science degree. Strong skills using the MERN stack (MongoDB, Express.js, React.js, Node.js) to create user-friendly interfaces, back-end APIs, and document-based database designs. Dedicated to leveraging these skills to create innovative web solutions and contribute to cutting-edge projects.

## Projects

### Eye of Ophidia | Developer

September 2022 - Present

🌐 [www.eyeofophidia.net](http://www.eyeofophidia.net)    🔗 [www.github.com/AlanChavarin/eye-of-ophidia](https://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 4,100 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 1 minute and 20 seconds and achieving a user retention rate of 30%.
- Built a custom authentication system using the JSON Web Token library, granting trusted community members the ability to efficiently catalog data. This effort resulted in the cataloging of over 1,100 matches from more than 100 tournaments.
- Consistently adds new tournaments, resulting in an average weekly user acquisition rate of 190.

## 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.js

### Back-end

🌿 MongoDB

📄 Node.js

📄 Express.js

### Testing

📄 Cypress

📄 Jest