

# ANDRICK SIEGMUND

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## EXPERIENCE

### Software Engineer - Freelance

08/23 - Current

#### **Andrick Siegmund Consulting**

- Create and deliver tailored software solutions for a diverse clientele, specializing in web applications and API integrations. Ensure prompt delivery while effectively meeting client specifications.
- Orchestrate end-to-end project management, collaborating closely with clients to define project scope, milestones, and deliverables. Achieve a 100% client satisfaction rate and ensure on-time project completion.

### Full Stack Web Development Boot Camp Student

05/23 - 08/23

#### **University of Denver**

- Collaborated on three challenging group projects, implementing agile methodologies to ensure optimal project management.
- Engaged in daily lectures and hands-on activities to hone advanced web development skills, encompassing HTML5, CSS3, API, Git, GitHub, JavaScript ES6+, Node, Express, REST, JWT, Authorization, React, MySQL, MongoDB, and GraphQL.

## PROJECTS

### AstroDash | Full-Stack Engineer

11/23 - Current

- Actively developing a full-stack application leveraging React, MySQL, NodeJS, and Express JS. Collating extensive astrophotography planning data sourced from five distinct third-party APIs.
- Utilize intricate user authentication processes and aim to securely store user data on the backend.

### Mora Consulting | Front-End Engineer

09/23

- Designed and developed a mobile responsive front-end React website for a Nonprofit consultant.
- Implemented EmailJS to track 100% of form submissions and maintain a database of contacts.
- Utilized reusable components and CSS modules, resulting in significant time savings of 20-40%.

### Chat98 | Front-End Engineer

07/23 - 08/23

- Collaborated on a team of five developers to create a MERN stack instant messaging application, utilizing Socket.IO, JWT, and Material UI.
- Implemented an authentication and authorization scheme using JSON web tokens.
- Developed a user personalization experience with 20 different avatars and a login modal with 8 unique login credential parameters.

### Blueit | Scrum-Master & Back-End Engineer

06/23 - 07/23

- Partnered with five developers to build a blog post web app, leveraging MySQL, RESTful API, Handlebars, Bcrypt, and Material UI.
- Led daily stand-up meetings implementing agile methodologies ensuring team alignment with project goals.
- Designed a RESTful API architecture to ensure efficient communication and seamless interaction between services and clients.

## SKILLS

**Languages:** HTML, CSS, JavaScript, Python, Java

**Technologies:** React, MySQL, SQL, MongoDB, Mongoose, ExpressJS, NodeJS

**Tools:** Insomnia, Workbench, REST APIs, Bcrypt, JWT, Bash, Git, Jest, Vitest, Heroku, Material UI, Bootstrap, Third-Party APIs

**Technical:** Debugging, CD/CI, Unit Testing, Test-Driven Development, Object-Oriented Programming

**Soft:** Communication, Collaboration, Agile Scrum, Resilience, Customer Service

## EDUCATION

**University Of Denver** | *Full Stack Web Development Boot Camp* | Denver, CO | Aug. 2023

**Wayne State University** | *Bachelor of Fine Arts* | Detroit, MI | May 2012

## INTERESTS

Puzzles | Gaming | Code Challenges | Public Speaking | UI/UX | Computer Science | Cooking