

Corey Summa | Software Developer

Austin, TX | (610)401-5235 | CoreySumma@gmail.com | [Portfolio](#) | [Github](#) | [LinkedIn](#)

Primary Languages: *Javascript, Python, HTML, CSS.*

Frameworks & Libraries: *Django, React, Node.js, Express.js, Mongoose, Redux, Bootstrap CSS, JQuery, Swiper, Framer Motion.*

Tools & Platforms: *Figma, Trello, Git, VS Code, AWS Lambda, AWS Gateway, AWS S3 Bucket, VMware, Heroku, Netflix.*

Summary of Qualifications

- Demonstrated experience in developing responsive full stack web applications through various languages, frameworks, and libraries with database integrations.
 - Strong analytical and problem solving skills with a passion for responsive design.
 - Excellent collaborative and communication skills excelling in team environments.
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Professional Experience

Full Stack Developer - Personalized AI | Austin TX, Remote | Apr 2023 - Sep 2023

HTML | CSS | Javascript | Python | Django | mySQL | Apache | AWS | Linux | Generative AI | Git

- Developed, maintained, and optimized a Django web application leveraging python for backend and javascript on the front-end to enhance user interaction.
 - Pioneered generative AI integration to augment site functionality ensuring real time custom responses through personalized text and images.
 - Managed and manipulated SQL database, safeguarding data integrity while executing complex queries.
 - Implemented new UI for an enhanced user-experience, utilizing modern front-end technologies and libraries to ensure responsiveness and universal accessibility across devices.
 - Collaborated effectively with other developers through Git version control systems.
 - Created an innovative checkout process that significantly improved retainment rates by 50% while ensuring security of payment data.
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Projects

[AI Horoscope](#) - HTML | CSS | Javascript | React | Redux | third-party & custom API's | Swiper | Framer Motion | Netflix | VS Code | Git - November 2023

Prototyped a proof-of-concept that gives generative daily horoscopes based on the user's Zodiac Sign, Time, Date, Location, Weather, Temperature, and Day of the Week.

- Gathered and saved asynchronous data for each user through local state and Redux state management systems.
- Leveraged Google reverse geolocation API, Open Weather API, GPT 3.5 Turbo API, and Yelp Fusion API to provide more personalized results based on real-time user data.
- Created conversational fluidity for returning users through AWS Lambda, AWS Gateway, and AWS DynamoDB to track if a user has returned based on their IP address - enhancing the overall user experience.
- Developed edge case solutions if the users location can not be found and handled them with custom error messages and fallback mechanisms.
- Proactively learned and adeptly implemented modern front-end animation libraries to meet application requirements.

[MiState](#) - HTML | CSS | Javascript | Express | React | Node.js | MongoDB | Git - December 2022

Spearheaded a full MERN stack digital journal that logs a user's emotional state with each journal entry they create and saves data to a non-relational MongoDB.

- Created a platform with full Create, Read, Update, and Delete(CRUD) capabilities.
 - Dynamic rendering of emotions and entries by day, within a modern and clean UI.
 - Integration of RESTful API routing for seamless data handling and user experience.
 - Developed a secure authentication system, enabling users to manage their data seamlessly.
 - Prioritized clean and efficient code structure, optimized for maintainability and scalability, ensuring ease of future iterations.
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Education & Certifications

- General Assembly, Los Angeles, CA | Dec 2022 | Software Engineering
- Delaware County Community College | Aug 2009 | Associates | Liberal Arts