

JACOB JANOWSKI

WEB DEVELOPER - Wood Dale, IL

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SUMMARY

Front-End Developer with 5+ years of experience in software development, specializing in web development, user experience design, and performance optimization. Proficient in building and integrating REST APIs, including implementing completion calls using Azure OpenAI GPT-4. Passionate about turning real-world data into meaningful, user-driven applications.

EMPLOYMENT

May, 2022 - Present

Divine Design & Marketing - *Lead Web Developer*

- Designed and developed both WordPress websites and custom landing pages using HTML, CSS, and JS, optimizing them for SEO and user engagement.
- Implemented performance enhancements and responsive design to improve site speed and accessibility.
- Created and managed paid media campaigns, integrating landing pages for lead generation.
- Developed and maintained interactive web applications, ensuring cross-browser compatibility and mobile responsiveness.
- Helped companies reach the top page of Google, Bing, and on other search engines through SEO via keywords research and pillar pages.
- Created custom HTML and Outlook File Templates (.OFT) email designs, ensuring responsiveness and increased click-through rates.

Dec 2021 - May 2022

LinkCreative - *Lead Web Developer*

- Built custom websites and web applications using modern front-end technologies (HTML, CSS, JavaScript, React).
- Focused on UX/UI improvements, increasing customer retention and conversion rates.
- Worked with clients across various industries, tailoring solutions to their business needs.
- Integrated third-party APIs and optimized site performance for better search engine rankings.

EDUCATION

Jan. 2019 – Dec. 2021

University of Illinois at Chicago (UIC): BS Computer Science

Aug. 2016 – Dec. 2018

College of DuPage Associates in Science

SKILLS

- **Languages:** C++, JavaScript, HTML, CSS, Java, SQL, C, React, Python
- **Frameworks/Libraries:** Node.js, React, Express, MongoDB, Mongoose, MySQL, Bootstrap, Semantic UI, BeautifulSoup4, Pandas, Numpy, Cheerio.js, OpenAI, WordPress
- **Other:** REST API, DOM Manipulation, Git, Back-end/Front-end, Data Structures, OOP, Mobile App Development, Agile Development, UI/UX Design
- **AI Tools for Prompt Engineering:** Claude, ChatGPT, Cursor, Lovable, Bolt.new
- **Trilingual:** Fluent English, Fluent Polish, Proficient Spanish
- **Other Marketing Tools:** Semrush, Ahrefs, Mailchimp, HubSpot

PROJECTS

- **YelpCamp (REST API):** Full Stack project focusing on users posting articles or blog posts that are saved into a database with CRUD features.
 - REST API using Express, Node.js, MongoDB
 - GET, PUT, POST, DELETE requests that reflect in the database
 - MongoDB Compass to view database information
 - Source code found [here](#).
- **The Movie Database (API):** React project that uses [TheMovie](#) database to let users search for movies and select their favorites, using a variety of React functions and hooks.
 - Uses API to fetch movie information
 - Uses fundamental React hooks and functions
 - Source code found [here](#).
- **'On This Day in History' (API):** Full Stack project that displays historic events based on user input of month and day
 - Retrieves historical events, births, and deaths of prominent figures from the past.
 - Uses Wikipedia API
 - Source code found [here](#)
- **OpenAI API: AI-Powered Chat Application**
 - Developed a responsive web application integrating REST API completion calls to Azure OpenAI GPT-4
 - Enhanced user engagement by implementing real-time, AI-driven responses, and speech to text
 - Optimized API performance for seamless interaction and reduced latency.

- **Data Science Match Predictor (Web scrape):** Semester long project built with Python examining professional gamers' statistics from a game called 'Counter Strike: Global Offensive'.
 - Data analytics highlighting personal and overall team performance
 - Examining strong/weak points for each team and creating visualizations depicting accuracy and future predictors.
 - Created with Python using numpy, pandas, scikit-learn, and BeautifulSoup4
 - Source code found [here](#).
- **Other React Projects**
 - [Counter Strike update tracker](#)
 - [React course material](#)
 - [Tic-Tac-Toe](#)
- **WordPress Websites**
 - [Uncommit](#)
 - [LinkCreative](#)
 - [Spaces By Helen](#)
 - [H2O Car Wash & Detail](#)
 - [JP Graziano](#)
 - [JP Acquisitions](#)
 - [Vanloy](#)
 - [Doves Hope Foundation](#)
 - [Meal Me](#)

CERTIFICATES

- **Web Developer Bootcamp Certification, Udemy.com - June 2020**
 - From beginner to expert, a full course teaching the fundamentals of programming and using it for front-end/back-end web applications.
 - [Full course code found here](#).
 - 47 hours completed.
- **MySQL Bootcamp Certification, Udemy.com - Aug. 2020**
 - Mongoose and MongoDB.
 - [Full course code found here](#).
 - 21 hours completed.
- **Android App Development Bootcamp Certification, Udemy.com - May 2021**
 - Mobile app development using Java and Kotlin.
 - [Full course code found here](#).
 - 24.5 hours completed.
- **HubSpot Certified in Digital & Content Marketing, Hubspot.com - May 2022**
 - Implement SEO tactics to increase your organic traffic and measure ROI through goal setting and performance tracking
 - Develop a content marketing strategy for creating high-quality content that resonates with your audience
 - [Full course found here](#).