Anthony J. De Cicco

Chicago, Illinois

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SUMMARY

Curious and energetic professional that is passionate about technology and software development. Proven track record of effective problem-solving, excellent collaboration, and superb communication through experience in the healthcare consulting industry. Believer of life-long learning and pushing boundaries to create products that foster change. Proficient in JavaScript with a focus on frontend development and experience with backend development.

PROJECTS

Weekly Releases (Link to GitHub Repository)   **JavaScript, HTML, CSS, Handlebars.js, Node.js, Express.js, MongoDB**
- Developed an automated email system that collates and sends new song releases from a user's followed artists on Spotify directly to their inbox every week using cron jobs, nodemailer, and an SMTP email service.
- Implemented a NoSQL database to store and manage user information.
- Work with a product designer to generate and implement visually appealing user interfaces for the frontend.

Photographer Portfolio (Link to GitHub Repository)   **JavaScript, Next.js, React, Tailwind CSS**
- Developed and deployed a custom photography portfolio website for a client that utilizes search engine optimization (SEO) best practices and semantic HTML to improve accessibility and bolster traffic.
- Implemented mobile-first responsive design principles to generate a user friendly experience across mobile and desktop.
- Engineered a gallery wall-style photography page that leverages lazy loading and compressed images to decrease first contentful paint (FCP) and page load time by 25%.

Game Deal Tracker (Link to GitHub Repository)   **JavaScript, React, Tailwind CSS**
- Built a single page application (SPA) that allows users to search, filter, and compare deals on products tracked across 30 different online stores using the CheapShark API.
- Designed and developed a fully responsive, mobile-friendly user interface.
- Created reusable frontend components that promoted faster and more efficient development processes.

EXPERIENCE

Leavitt Partners   **Chicago, Illinois**
Consultant   *May 2021 - Present*
- Owned the entire development process for an ad-hoc lead management system for a national non-profit organization to track users and user engagement with their web application using Smartsheet and WordPress.
- Utilized Visual Basic for Applications (VBA) code to increase deliverable development efficiency when working in Microsoft Office applications by 15%.
- Developed and deployed usability test plans to gather feedback on a web application; communicated findings and recommendations to the client to improve user experience.

SKILLS

Languages: JavaScript, HTML, CSS
Technologies: React, Tailwind CSS, Node.js, Express.js, Next.js, Express.js, MongoDB

EDUCATION

University of Michigan   **Ann Arbor, Michigan**
Master of Public Health, Human Nutrition (relevant coursework: R programming, SAS)   *August 2020 - August 2022*

Michigan State University   **East Lansing, Michigan**
Bachelor of Science, Biochemistry   *August 2015 - May 2019*