Ken San Angelo
Senior Front-End Engineer

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Experience

Civis Analytics / Senior Front-End Engineer

August 2022 – Present, Remote

- Worked on an Agile team, as part of a larger effort, to develop features for a large-scale data analytics platform, for both public and private sector clients. Some notable features included:
    - FEDRAMP certification
    - An in-browser code editor
    - Data ingestion and integration tooling
    - Database maintenance functionality
- Gave presentations and mentored multiple engineering teams on React and Front-End best practices to help maintain a culture of excellence.
- Collaborated with designers to develop a design system and reusable component library to be integrated into multiple projects, leading to an increase in the velocity of many teams.
- Coordinated with Tech Lead to develop strategies and user stories for planned product features.
- Found ways to improve team efficiency, including reducing build times, revamping testing techniques, and creating easy-to-reuse components.
- Notable technologies: React, Typescript, Vite, Figma, Storybook

Espire Services / Front-End Developer

September 2021 – June 2022, Remote

- Worked with fellow developers, data scientists, and operations experts to build large-scale data visualization application for the Department of Defense.
- Collaborated with product owner and stakeholders to conceptualize and plan future features and enhancements.
- Led the team in making front-end architectural decisions in order to ensure a smooth development process.
- Created design documents (including wireframes, mockups, and prototypes) to aid in planning and development.
- Provided mentorship to junior developers and interns to ensure their success.
- Notable technologies: React, Typescript, Python, Figma

Big Vision / Full-Stack Developer
January 2020 – September 2021, Orlando, FL

- Built websites, web applications and desktop apps for clients and internal projects, using a wide array of technologies.

- Worked as part of a team creating large, scalable applications in a lead role.

- Advised and developed technical strategies to ensure successful projects and minimize technical debt.

- Designed more efficient development workflows to increase productivity amongst the entire team.

- Notable technologies: React, Typescript, Node, Express, MongoDB, Electron, WordPress, PHP, Figma

Gold Tone Music Group / Full-Stack Developer
March 2016 – January 2020, Titusville, FL

- Designed and developed e-commerce website that combined the 6 individual company websites into one to promote cross-sales between brands.

- Evaluated analytics of website and marketing campaigns to develop overall web strategies.

- Oversaw the production of iOS and Android application by third-party companies.

- Notable technologies: JavaScript, SCSS, PHP, MySQL

Education

University of Central Florida
Bachelor of Arts in Digital Media, Specialization in Web Design
Graduated: 2015, Orlando, FL

- Advanced coursework included: User-Centered Design, UI/UX Design, E-commerce development, MEAN stack development, and Object-Oriented Programming.

- Projects included in the School of Visual Arts and Design Premiere and Exhibition 2014 & 2015

- Co-Founder and Senior Officer of Design+Code@UCF, a university club, included giving presentations to web design peers on development and industry topics, as well as managing club operations.

Key Skills

Languages: HTML5, CSS, JavaScript, TypeScript, SCSS, PHP, Python

Frameworks/Platforms: React, Node, Express, Socket.io, Electron, Mongoose, WordPress, Jest, React Testing Library, Storybook

Databases: MongoDB, MySQL

Tools: Git, Figma, Adobe Creative Suite

Concepts: UX design patterns, Responsive design, Accessibility best practices, Agile/Scrum methodology

Other Skills: Proficient in Spanish