

JOSEPH CHRETIEN-GOLDEN

FULL STACK ENGINEER

Employment

SAGE Publishing

Software Engineer

Chicago, IL

Sept. 2025 to Current

Develop and maintain educational technology platforms including MyBusinessCourse (MBC) and other learning management systems using **Vue 3** and **PHP** in a full-stack capacity.

Design product interfaces and user experiences in **Figma** for new product development, collaborating with cross-functional teams to translate concepts into production-ready features.

Build & optimize frontend UI components, API integrations, and backend services, contributing to database migrations, security updates, & code review.

Narrantent(Contract)

Full Stack Web Developer

Chicago, IL

Feb. 2025 to July 2025

Developed conversion-focused websites and user interfaces for high-profile clients including NBC Sports, BET Networks, and Universal Music Group using **HTML, CSS, JavaScript, PHP**, and modern frameworks (**React/Vue.js**), while implementing responsive mobile-first designs and optimizing user experience across multiple CMS platforms including **WordPress, Shopify, and Webflow**

Led client relationship management and project execution by conducting regular strategy meetings, translating business requirements into technical solutions, implementing **A/B testing** and user behavior analysis, and collaborating with cross-functional teams of designers and digital marketers to deliver marketing-driven websites that maximize conversion rates

Architected and integrated complex web solutions including third-party tool integrations, SEO optimization, accessibility compliance (WCAG/ARIA), and **CR0** implementations, while managing multiple concurrent projects in a fast-paced agency environment and ensuring all deliverables met strict deadlines and client expectations

Various(Freelance)(jcg.dev)

Freelance Developer

Chicago, IL

Jan. 2024 to Jan. 2025

- Developed and maintained headless WordPress applications with **Next.js**, optimizing performance and SEO through static site generation transitioned into a 79% increase in site speed.
- Implemented **GraphQL APIs** through JavaScript's Fetch and Axios library to streamline data retrieval from internal and external sources, reducing load times by 25%.
- Utilized **CI/CD pipelines** with Netlify, Cloudflare, and Vercel to automate deployments, enhance performance, and improve security for projects.

Evention LLC

Front-end Engineer

Chicago, IL

Apr. 2022 to Oct. 2023

- Spearheaded the design and implementation of a custom Evention design system and user interfaces from the ground up using **Next.js** and **TypeScript**, optimizing for seamless UX and high performance.
- Partnered with cross-functional teams to translate user requirements into intuitive UX/UI designs and React components, while also collaborating with backend teams to write **.NET** code for full-stack integration.
- Developed and executed automated tests with **Jest**, boosting code quality and coverage while streamlining the testing process for greater efficiency and reliability.
- Leveraged **Redux** and **Context API** for state management in complex React applications, ensuring efficient data flow, scalability, and maintainability. Managed cloud infrastructure on **Microsoft Azure** for seamless deployment.
- Contributed to code reviews, offering constructive feedback to team members and promoting adherence to coding standards and best practices in a collaborative, agile environment.
- Managed version control with Git in a collaborative environment, tracking changes and ensuring seamless teamwork and project management across multiple repositories.

Harlem Furniture

UX Developer

Chicago, IL

Nov. 2020 to Jan. 2022

- Developed desktop and mobile experiences using **HTML, CSS, JS, and Vue.js**
- Collaborated with UX team to redesign, and set company-wide standards for software usability and user experience
- Enhanced display ad code efficiency, integrated git and **AWS DevOps** pipeline for web application
- Utilized Monetate to create audience segments based on behavior, 1st & 3rd party data, run tests & auto-allocate traffic

Bloom Tech

Computer Science Team Lead

Austin, TX

Jan. 2019 to Jan. 2020

- Provided 100+ code reviews & resolved several merge conflicts after I completed the year-long **web & CS curriculum**
- Provided troubleshooting and debugging in one-on-one or group settings for **React.js, C, and Python-based projects**
- Managed 16 students, aided several groups as they worked through Computer Science curriculum & led daily group stand-ups

Apple Inc.

Apple Care Remote Technical Advisor Manager

Austin, TX

May 2015 to Dec. 2017

- Adapted approach to various communication styles to provide excellent customer service while maintaining professionalism
- Demonstrated exceptional, consistent, and comprehensive knowledge of Apple technology and applications
- Utilized Asana for project management to track team progress, and ensure timely completion of tasks.

Projects (all project icons below are hyperlinked)

Skills For Chicago (Full Stack Web App & UX Designs)



Feb. 2025 to June 2025

Led full-stack development & client management for Skillsforchicago.org's comprehensive job placement platform. Conducted regular design and development meetings, gathered requirements, and delivered a custom **PHP/JavaScript** solution with job listings plugin, language translation, and user authentication across 38+ responsive pages. **Skillsforchicago.org** is currently one of 6 official job boards on **chicago.gov**.

Architected seamless third-party integrations connecting WordPress with **Salesforce** for candidate/employer data management and **Zapier** for automated workflows, while managing complete project lifecycle from conception to deployment, including client training sessions for system maintenance

Developed and delivered a **scalable WordPress solution** featuring custom plugins for credential job listings with advanced filtering/pagination, mobile-responsive design with interactive navigation, and integrated social media functionality, while providing comprehensive documentation and training for ongoing client self-sufficiency.

Chicago Smiles Learning (Full Stack App)



Dec. 2024 to Jan. 2025

Built and deployed a full-stack web application, **Chicago Smiles Learning**, enabling dental students to browse and purchase supplementary dentistry courses.

Developed frontend with **React (Next.js), Tailwind CSS, and TypeScript**, ensuring responsive design and smooth user experience across devices.

Implemented backend with **Node.js**, integrating secure course access, dynamic content loading, and deployed the platform on **Vercel** for seamless CI/CD.

Pixquid (Full Stack App)



July 2024 to Sept. 2024

Collaborated with local developers to create short film streaming platform

Leveraged **WordPress as content management systems (CMS)** while using **Next.js** for frontend development to build a decoupled architecture.

Optimized images, implemented lazy loading, and **GraphQL APIs** through JavaScript's Fetch and Axios library to streamline data retrieval from internal and external sources, reducing load times by 25%.

Deployed the site on Vercel for serverless hosting, leveraging Next.js's built-in optimizations for dynamic content delivery.

Advanced Pharma (UX Project)



Jan. 2024 to Apr. 2024

Completed User Research, User Flow, User Personas, Wireframes, Prototypes and Mockups. Utilized Photoshop, Illustrator, Miro and Figma. Enrolling a subject in a clinical trial can be difficult due to the strict study requirements. AdvancedPharma is here to help make that process easier!

JKrypt v3.0 (Full Stack App)



Jan. 2022 to Mar. 2022

Built with **React, Solidity, Typescript, JavaScript, Tailwind CSS, HTML**

Web 3.0 has the potential to change the internet as we know it, forever. JKrypt combines stunning design, blockchain connection, metamask pairing, and interaction with smart contracts to allow users to send Ethereum through the blockchain network.

- Connected a **React.js** application to the blockchain and paired it to a user's Ethereum wallet using
- MetaMask Wrote Smart Contracts on the Ethereum network using the Solidity language
- Created custom styles with Tailwind CSS

Contact

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in jcgdev/

JGolden25

Education

Texas State University - 2012-2016

B.A. Digital Media Innovation w/Business minor

Course material ranged from **HMTL, CSS, and JS development**, to **graphic design** and effective communication methods. Relevant coursework includes: **CS 1428 Foundations of Computer Science I, MC 3390 Media Design, MC 4315 Web Design and Publishing, MC 4325 Coding and Data Skills for Communicators, MC 4328 Digital Media Innovation Capstone**

Bloom Tech - 2018-2019

Full Stack Web

Year long full time **Computer Science & Software Engineering**

Academy that provides an immersive hands-on curriculum with a focus on **Web Development**. Also completed **Computer Science** curriculum where I learned about **Data Structures** and how computer memory is managed. Grasped a strong understanding of classic algorithms using C & Java & learned about primitive data types and control flow. Full curriculum/course work included: **Algorithms, Data Structures, Memory Allocation, React, Redux, Node.js, Express, MongoDB, Jest, Python, Django, HTML & CSS.**

AWS Cloud Practitioner Certification - 2020

Passed the AWS CCP exam by building and validating an overall understanding of the AWS Cloud.

Mento Design Academy - 2024

UX Design Cert

Received comprehensive training in **design theory and practice**, honing my skills in creative exploration and user-centric design methodologies. Through hands-on projects and collaborative workshops, I developed proficiency in industry-standard tools and cultivated strong communication and teamwork abilities.

Skills

FRONT END SKILLS:

JavaScript, React.js, Typescript, Tailwind, Vue, Bootstrap, Styled Components, Webpack, Axios, Redux, HTML, CSS, LESS, and Adobe Creative Suite

BACK END SKILLS:

Node.js, Express.js, Java, PHP, GraphQL, Firebase, Apollo Server, JavaScript, Python, C++, SQL & NoSQL databases, knex, bcrypt, nodemon, supertest, cors, Postgres, sqlite3, REST APIs, and Django

SOFT SKILLS:

Empathy, Collaboration, Time Management, and Critical Decision Making

Summary

Software Engineer interested in enhancing education through programming, and a passion for clean design, team-building environments, and personal mastery. Great communication and collaboration skills from years of team and business management.