

Christopher Jimenez

Full Stack Software Engineer

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Full Stack Software Engineer with a passion for delivering high-quality solutions leveraging full-stack expertise to bring projects to life. From backend design to intuitive user interfaces, ensuring seamless integration and exceptional user experiences. Experience in JavaScript, Node.js, Python, React, and Software testing libraries and frameworks. Completed 480+ hours of expert-led instruction and developed full stack applications using Agile methodologies in a collaborative environment. Proven ability to adapt and collaborate in cross-functional teams to deliver efficient technical solutions. Eager to leverage technical skills and leadership experience to contribute to innovative projects.

SKILLS

- **Languages:** JavaScript, HTML, CSS, Python, TypeScript, SQL, HCL
- **Libraries and Frameworks:** Express.js, React.js, jQuery, Flask, Django, Mongoose ODM, Jest, PyTest, TailwindCSS, Framer Motion
- **Database Management:** MongoDB, PostgreSQL, MySQL, Microsoft SQL
- **DevOps:** AWS, Terraform, GitLab CI/CD
- **Utilities:** Postman, Jira, Trello, Docker, Figma, Git, Linux
- **Other:** Version control systems, Agile, Unit testing, Code review, Test-driven development, JWT Authentication, MVC Frameworks, RESTful APIs, WordPress
- **Interpersonal Skills:** Communication skills, Aggressive learning, Accountable, Adaptable, Effective communication skills, Self-starter, Attention to detail, Collaboration skills, Strong work ethic, Strategic planning, Friendly and engaging personality, Problem-solving skills
- **Spoken Languages:** English, Spanish, French

PROJECTS

Software Web Developer, Barbell Fitness Website - ReactJS, Framer Motion, TailwindCSS, AWS | [Live Site](#) | [GitHub](#)

- Designed and developed a professional web platform for a fitness coach and business owner, aiming to enhance online presence, credibility, and community engagement.
- Boosted potential client acquisition by integrating EmailJS, streamlining communication and resulting in a significant increase of potential new client inquiries.
- Created a community hub for gym members, fostering engagement and loyalty, with existing customers providing overwhelmingly positive feedback on the online platform.
- Architected a responsive and modern interface using ReactJS, TailwindCSS, and Framer Motion showcasing the business's services and expertise, and establishing credibility with a professional online presence.
- Deployed the application on AWS, ensuring scalability, reliability, and secure data storage.

Backend Engineer, Fantasy Basketball App - Node.js, Express.js, React | [GitHub](#) - [GitHub](#)

- Led the backend development of a fantasy basketball app, collaborating with a cross-functional team of 2 developers, to deliver a scalable and secure web API using Node.js, Express.js, and MongoDB.
- Designed and implemented a robust backend infrastructure, integrating MongoDB for database operations, ensuring high performance and data integrity.
- Spearheaded the implementation of JWT authentication, fortifying the app's security and protecting user data, thereby boosting user trust and confidence.
- Built and optimized a dynamic React frontend, leveraging Context API for global state management and React Router with useNavigate hook, to deliver a seamless and engaging user experience.
- Drove the adoption of Agile methodologies, Trello, Git, and GitHub, ensuring efficient collaboration, minimal merge conflicts, and a streamlined development workflow, resulting in a high-quality application.

Full Stack Engineer, Grocery Store App - Python, Django, PostgreSQL, React.js | [GitHub](#)

- Architected and developed a full-stack grocery store application with a team of 4 developers, utilizing Python (Django), PostgreSQL, and React.js, to deliver a scalable e-commerce solution with full CRUD capabilities.
- Designed and implemented a robust backend web API using Python, Django, and PostgreSQL, ensuring reliable data storage and retrieval, and a scalable server-side application that supports high traffic and user engagement.
- Built and optimized a React frontend, leveraging React Router and a modular component-based architecture, to enhance client-side routing, user navigation, and overall shopping experience.
- Spearheaded Agile development and collaboration among a team of 4 developers, fostering effective communication, clear role definition, and efficient version control, resulting in minimal merge conflicts and a

high-quality application deployment on AWS EC2 instance.

Full Stack Developer, SuperHero App - C# (Entity Framework, APS.NET Core), Microsoft SQL, React.js, SCSS Modules | [GitHub](#)

- Designed and developed a responsive SuperHero App with full CRUD capabilities, enabling users to create and manage superheroes, assemble teams, and battle villains fetched from the SuperHero API.
- Built and optimized a high-performance backend web API using C#, .NET Core, and Entity Framework, ensuring scalable server-side functionality, maintainable data access, and robust data storage with Microsoft SQL.
- Crafted a modular React frontend with reusable components, Context API for global state management, and SCSS modules, enhancing modularity, maintainability, and styling of the user interface, and delivering a seamless user experience.
- Streamlined development workflow by implementing a Kanban board with Trello, leveraging version control tools like Git and GitHub, and isolating features with multiple branches, resulting in efficient project planning and deployment of the backend web API on Azure cloud service.
- Rapidly acquired and applied new skills in C#, .NET Core, Entity Framework, and Microsoft SQL through self-directed learning with online resources, enabling the development of a full CRUD backend web API within a week.

EXPERIENCE

Software Engineer, Fellow, General Assembly | New York, NY/Remote March 2024 - June 2024

- Completed 480+ hours of expert-led instruction in JavaScript, Node.js, Typescript, Python, Django, React, HTML, and CSS, gaining hands-on experience in full stack software development.
- Led and collaborated in teams of 2-4 to develop full stack applications using MERN, PRMF, and DPR stacks, applying Agile methodologies and version control tools like Git and GitHub, resulting in successful project completions.
- Integrated new technologies into major and minor projects through self-taught instruction using online resources like Documentation, Stack Overflow, Google, YouTube, and Chat GPT, enhancing project functionality and personal technical skills.

Senior Fleet Driver, Truong Enterprises Inc. | Chicago, IL April 2023 - March 2024

- Conducted daily quality inspections on truck fleet machinery and equipment, detecting early malfunctions and saving the company over \$20K in repair costs.

Logistics & Operations Lead, Independent Contractor, Ferdel Promotions | Chicago, IL August 2020 - December 2022

- Streamlined logistical operations by redesigning the packaging process and converting manual invoice transactions to a digital process, resulting in faster, more cost-effective operations and higher customer satisfaction, while coaching a fleet of 4 team members.

Customer Delivery Specialist, Driver, Amazon DSP | Melrose Park, IL June 2019 - June 2020

- Delivered customer service to households and businesses, resulting in a 30% increase in customer satisfaction rate by being approachable and attentive.

EDUCATION

General Assembly | Remote March 2024 - June 2024

Full Stack Software Engineering Immersive

Full-Stack Software Engineering immersive student in intensive, 480+ hour program focused on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, problem solving skills, and team collaboration strategies. Developed portfolio of individual and group projects.

Rush University | Chicago, IL September 2017 - April 2019

Bachelor of Science in Health Sciences

GPA: 3.82 | Honors: Summa Cum Laude, Leadership Award

Triton College | River Grove, IL August 2015 - May 2017

Associate in Arts