Christopher Jimenez
Full Stack Software Engineer

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Full Stack Software Engineer with hands-on experience in JavaScript, Node.js, Python, and React. 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, Java, C#, TypeScript, SQL
- **Libraries and Frameworks**: NodeJS, Express.js, React.js, .NET, EJS, jQuery, Flask, Django, Mongoose ODM, Jest, Mocha, Chai, AJAX, Axios, TailwindCSS, Bootstrap
- **Database Management**: MongoDB, PostgreSQL, MySQL, Microsoft SQL
- **Utilities**: Postman, Jira, Trello, Jenkins, Docker, GraphQL, Figma
- **Other**: CLI, Version control systems, Agile, Unit testing, Code review, Test-driven development, JWT Authentication, MVC Frameworks, RESTful APIs, AWS, Azure, WordPress, TDD, Project management
- **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

Full Stack Engineer, Hit the Buzzer Win a Cookie - JavaScript (Vanilla JS, jQuery), HTML5, CSS3 | Live Site | GitHub

- Designed and developed a web application enabling users to generate cookies and compete against the computer in a point-based system.
- Architected a responsive frontend interface using DOM manipulation and Class-Oriented Programming, creating class-based cookie objects to interact with the application seamlessly.
- Implemented Vanilla JS and jQuery for dynamic DOM manipulation, and integrated an audio class element to add a background music feature, enhancing user engagement.
- Optimized the application for mobile devices by integrating breakpoints, ensuring a responsive and accessible design that allows users to play the game on various devices.

Full Stack Developer, Pokemon Storage App - JavaScript (Node.js, Express.js, EJS), HTML5, CSS3 | Live Site | GitHub
- Created an app where users can create pokemon, store them in their pokedex, and fetch pokemon from the Pokemon API.
- Developed a responsive full CRUD application with user authentication sessions using bcrypt and Express.js to improve security and user experience with documentation.
- Applied MVC framework for code organization that resulted in more maintainable and modular application structure.
- Integrated MongoDB Atlas for database management and implemented server-side rendering using EJS to ensure scalable, efficient data storage and enhancing web app performance.
- Integrated the public Pokemon API and used AJAX to consume the API and render data to the application's views so that users can have the option to store real pokemon data in their pokedex.

Backend Engineer, Fantasy Basketball App - JavaScript (Node.js, Express.js), React.js | Live Site | 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.

Backend Application Developer, 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.

Software Web 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

Associate in Arts