Christopher Alphonse

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SUMMARY

Motivated Software Developer/Engineer with a passion for developing creative solutions and a proven track record of completing projects on time. Strong problem-solving abilities and ability to quickly acquire new concepts and languages, I was able to easily adapt to new technologies and programming languages. I am a team player with strong communication abilities, and I have worked effectively with cross-functional teams. I am thrilled at the prospect of contributing to a vibrant organization and taking on new tasks.

SKILLS

Languages: JavaScript, TypeScript, HTML/CSS/Sass, MySQL, Graphql, Python
Frameworks: TauriJS, React, Node.js, Express, Tailwind, NextJS, MongoDB, SQLite, Socket.io, Bootstrap, Vite, tRPC
Tools: VScode, Adobe Figma, Adobe PhotoShop, Postman, MongoDB Atlas, Eslint, Husky, Firebase, Framer Motion

EXPERIENCE

Full Stack Engineer | Pure by Mel | Nov - Nov 2022 | Freelance
• Designed and built an e-commerce platform using NextJS and TypeScript to enhance the user experience and boost sales.
• Utilized the Stripe API to streamline payment processing and reduce errors by 60% through custom validations and Yarn maintenance.
• Developed a RESTful API that managed user sessions, routes, HTTPS requests, and errors, and performed thorough testing and debugging to ensure quality.

Software Developer | CoinWhistle | Aug 2022 - Oct 2022 | Freelance
• Developed a searchable archive of department news releases using a variety of languages, frameworks, and CMS including Wagtail, Python, Django, JavaScript, CSS, and SQLite.
• Utilized jQuery and RESTful routing to create over 24 HTML templates, seamlessly integrating the front-end and back-end to provide an intuitive user experience.
• Improved navigation and interaction on the site by successfully integrating the front-end template with the back-end logic.

Patient Support Advocate | Shields Health Solutions | Dec 2021 - Nov 2022 | Stoughton, MA
• Achieved exceptional patient satisfaction as a Patient Support Advocate in a high-volume hospital, routinely resolving complaints and difficulties within a single call and driving a 50% decrease in surgeries and a 15% increase in patient retention.
• Worked closely with leading insurance companies including CVS Caremark, AETNA, Blue Cross Blue Shield, Optum, and United Healthcare to investigate and resolve over 450 cases per month, improving patient outcomes.
• Managed patient cases, answered medical inquiries, and documented patient/physician interactions through phone and email communications, ensuring top-quality patient care.

EDUCATION

Honorary High School Program, Gateway to College
Massasoit Comm. College • Brockton, MA • 2014
Software Engineering
Coding Dojo • 2022
Full-Stack Software Development in the MERN Stack (MongoDB, Express, React, Node)

COURSEWORK

Data Structures and Algorithms | Software Development Fundamentals | Introduction to Scrum, Agile, and Project Delivery | Model-View-Controller (MVC) | Design Higher-Order Components (HOC) | Continuous Integration/Continuous Delivery (CI/CD) | Asynchronous JavaScript and XML (AJAX) | Software Development Life Cycle (SDLC) | Create, Read, Update, Delete (CRUD) Operations | User Interface (UI) and User Experience (UX) Design | WireFraming | Front-End Development | Web Development

PROJECTS

Azalais Dark - Visual Studio code theme - [Market Place]
• Created using Yo Code, XML, and JSON, and successfully deployed it to the marketplace using Azure.
• Gathered a significant number of active users and received positive feedback on the theme's design and functionality.

Noted - Landing page- [GitHub]
• Developed landing page with time-sensitive password reset feature using JWT and bcrypt for encryption
• Created user interface using Tailwind, Typescript, and Framer Motion

Admin Dashboard - Web App - [GitHub]
• Developed full stack web application using MERN stack (MongoDB, Express, React, and Node.js)
• Implemented features such as user authentication, data management, and inventory management to enhance functionality