

Christopher Alphonse

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EXPERIENCE

Full Stack Software Developer

Pure by Mel

November 2022 – November 2022, Randolph, MA

- Developed an e-commerce site, using JavaScript's framework NextJS with TypeScript, by taking client requirements for customer experience, and stories and turning them into functionalities, with the goal of increasing sales.
- Implemented the strategic goal of designing the system to be elastically scalable and secure by design and usable on multiple form factors by writing server-side services, and developing a web front end that improved the system's performance and user experience metrics.
- Incorporated Stripe API for payment, which allowed for a decrease of 60% in payment bugs and errors, by adding custom validations and maintaining packages with npm.
- Created a RESTful API for handling user sessions, routes, HTTPS request, and error handling, including testing and debugging, resulting in a website that can run on multiple servers, which could handle more traffic than a single server website.

Full Stack Software Developer

CoinWhistle

August 2022 – September 2022, California, CA

- Work with a variety of different languages, frameworks, and CMS such as Wagtail, Python, Django, JavaScript, CSS, and SQLite to develop a searchable archive of the department's press releases. This site displays the department's press releases to the public and provides an easy to use administrative interface for the department to create and manage press releases. The site is mobile friendly and displays correctly on desktop and mobile devices.
- Integrated the front-end template with the back-end logic by applying jQuery and RESTful routing to render 24+ HTML templates resulting in smooth intuitive navigation and interaction.

Patient Support Advocate

Shields Health Solution

December 2021 – November 2022, Stoughton, MA

- As a Patient Support Advocate in a high-volume Hospital, exceeded patients satisfaction goals by consistently resolving complaints and issues within one call, resulting in a 50% decrease in surgeries and a 15% increase in patient retention.
- Collaborated with major insurance companies such as CVS Caremark, AETNA, Blue Cross BlueShield, Optum, and United Healthcare to investigate and resolve over 450+ cases per month, improving patient outcomes.
- Implemented a patient campaign for health risk assessments ensuring accurate and timely documentation by collaborating with patients and physicians via telephone and email.

PROJECTS

Azalais Dark Theme

gh/ChristopherAlphonse/azalais-dark • October 2022 – November 2022

- Created Azalais, dark theme for VS Code, with over 30 downloads and a 5 star rating.
- Improved the experience of the project by writing in-depth documentation for GitHub.

Noted

gh/ChristopherAlphonse/Noted • August 2022 – February 2023

- Successfully created a secure login system that allowed users to create accounts and sign in using Redux, Bcrypt, CORS, JWT, and SHA256.
- Managed secure environmental files, and used best practices for folder structures, and HTTP methods, which resulted in the elimination of security vulnerabilities from the application.

All In One Grocery

gh/raspuna/AllInOneGrocery • July 2022 – July 2022

- Interfaced with developers and wrote robust code for the back-end including routing, Schemas, and Object models.
- Architected and implemented the front-end of the web App, and Admin Panel, including Edit and Deleting products.

EDUCATION

Software Engineering

Minor in Accelerated Full-Stack Software Development (MERN) • Coding Dojo • Online/Remote • 2022

High School Diploma

Minor in General Studies • Massasoit Community College • Brockton, MA • 2015 • 3.0 GPA

SKILLS

Languages: JavaScript, TypeScript, Python, CSS/Sass, MySQL, GraphQL

Libraries and Frameworks: jQuery, React.js, Node.js, Express, Tailwind, NextJS, MongoDB, SQLite, Socket.io, Firebase, Bootstrap, Framer Motion