CHRISTIAN D'ALBANO
COMPUTER PROGRAMMER AND ANALYST

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SUMMARY

Seasoned Web Developer specialized in crafting engaging, efficient, and accessible web applications predominantly using JavaScript, HTML, CSS, alongside the highly regarded Vue.js and React frameworks. Boasting a rich portfolio of solutions delivered within the education and healthcare sectors, I possess a proven track record in end-to-end website development, troubleshooting technical complexities, managing user accounts, and comprehending client needs to actualize their visions with cutting-edge technology. My competencies extend to incorporating AI functionalities through APIs like OpenAI LLM models, adding a unique layer of intelligence and interactivity to web solutions.

TECHNICAL PROFICIENCY

While my core strengths lie in front-end development, I am well-versed in backend operations as well, employing tools like Firebase, Django, Flask, MySQL, SQL, and NoSQL to create robust and scalable infrastructures. I am a proactive problem solver with a relentless passion for code, eager to leverage my skills to produce innovative web applications, boost user experience, and enrich the vibrant, inclusive culture of a forward-thinking organization.

CONTACT

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EDUCATION

A.S Computer Programming and Analysis.

Valencia College

2020 - 2023

SKILLS

- HTML 5/CSS/JavaScript
- Git/Github
- Vue.js/React/Flutter
- Figma/Adobe XD
- MySQL/SQL
- Microsoft Azure
- Tailwind
- Firebase
- Python/Django
- Flask

WORK EXPERIENCE

Web Application Support Engineer @ Baptist Health South Florida
Jun 2022 - Present

- Provided robust technical support for the patient portal web application, initially built with Okta and later transitioned into a Flutter web application, for end-users, internal staff, and development teams.
- Assisted the development team in troubleshooting and resolving issues with the patient portal application, utilizing JavaScript and Dart for bug identification and function debugging.
- Managed and resolved an average of 20 daily tickets pertaining to the web application using ServiceNow, escalating complex development issues to senior team members when necessary, and providing comprehensive feedback on incidents and potential solutions.
- Contributed substantially to the team's effort in migrating the patient portal application to a Flutter web framework, showcasing my flexible skill set and proficiency in diverse web development technologies and languages..

Full Stack Developer Intern @ DoughRise (Internship)

Oct 2022 - Jan 2023

- Applied front and backend knowledge using the JavaScript framework Vue.js to build and implement the designs and functionality of the web application DoughRise, showcasing adaptability and versatility relevant to IT practices.
- Utilized Agile methodologies to collaborate with cross-functional teams, deliver high-quality web applications within tight deadlines, and demonstrate excellent inter-team communication skills.
- Implemented continuous integration and deployment (CI/CD) processes using Git and DevOps practices to improve software delivery speed and reliability, highlighting experience in software installation, configuration, and troubleshooting.
- Employed Git and GitHub as the primary version control system for the development of the web application DoughRise, collaborating with the team on a daily basis to ensure seamless integration of code and a clear historical record of changes, showcasing teamwork and experience working with diverse groups.

ADDITIONAL EXPERIENCE

IT Support Engineer @ SNI Technology (Contract)

Sep 2021 - Jun 2022
- Streamlined COVID-19 vaccination event processes by automating system administration tasks using Python scripts, enhancing communication between EHR systems and healthcare staff.
- Managed Microsoft Azure cloud infrastructure, providing high availability for essential healthcare services and applications during COVID-19 vaccination events in a HIPAA-compliant setting, handling user management, security updates, and performance monitoring to support vaccination event operations.
- Collaborated with cross-functional teams, including healthcare staff and volunteers, to troubleshoot and resolve technical issues during vaccination events, applying Regex and TCL for pattern analysis and problem-solving in healthcare IT scenarios.

IT Service Desk @ Ellucian (Contract)

Mar 2020 - Jun 2021
- Provided L1 Desktop support to a diverse range of end-users including professors, staff members, students, and parents in educational settings, showcasing the ability to adapt to various user needs and requirements.
- Managed and escalated tickets as needed, handling at least 30 tickets daily using ServiceNow, while troubleshooting issues on both Windows and Linux platforms, and administering Active Directory to modify passwords, permissions, and user information.
- Improved efficiency and customer satisfaction by reducing ticket resolution time by 20% through the implementation of a knowledge base system and the standardization of incident management, highlighting strong problem-solving skills and the ability to work well under pressure.

RECENT WORKS

Christian D'Albano Web Portfolio @ Portfolio Website (https://chrisdalbano.com)

Responsive and dynamic online portfolio that was built to showcase my online portfolio. Enhanced with Tailwind, CSS for styles and GSAP (GreenSock) for beautiful and dynamic transitions and animation. Website was built using the Vue.js framework and deployed in Firebase.

QuizMEGPT @ Web Application (https://quizmegpt-fb.firebaseapp.com)

Artificial Intelligence based web application using the GPT-3 API to generate quizzes for users. The website takes and input from the users to send a request to the gpt-turbo model and once this one generates the prompt, the application will extract with regex algorithms to build a fun customizable quiz. Utilized Vue.js for front-end, and Firebase / Node.js for backend and authentication.

Moonlight Coffee Website @ Store Website (https://moonlight-coffee-tp.firebaseapp.com)

Landing website for a non-real local coffee shop based in Orlando, FL. Demonstrates the uses of transitions, media, responsiveness and proper UI/UX to showcase the abilities to build an entire website for a company. In this case, a Coffee Shop. Build with Vue.js, Tailwind, Animate.js and deployed in Firebase for hosting and escalability.

Costume Chronicles Online Store @ Electronic Store Website (https://brave-island-0fb49420f.2.azurestaticapps.net)

Hosted, managed and deployed in Azure. Costume Chronicles is a non-real ecommerce Full-stack website that uses Vanilla HTML, CSS and JavaScript for the front-end to showcase a full ecommerce website where the items are pulled from the backend and the users can search, filter and buy their items. The backend is done in Azure where a MySQL Flexible Server is being hosted.