Bryant Nguyen
Software Engineer

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Professional Experience

Integration Software Engineer

Anark - Boulder, CO | October 2021 - April 2023

- Maintained and developed an internal API using TypeScript in a web application for customers to configure custom content templates.
- Deployed and helped maintain RHEL VM deployments of the web application using Linux and Bash scripting for smooth installation of the application environment.
- Developed custom integration code packages for customers to handle user authentication and access control using TypeScript, NodeJS, and PassportJS, enabling communication between the web application and enterprise cloud applications. Implemented LDAP and AD integrations for user authentication.
- Built internal and external NodeJS applications and RESTful APIs to automate publishing and data consumption for hundreds of users, reducing production time from manual publishing.
- Increased contract consumption for the company's largest customer account from 40% to 70% resulting in great customer relations and satisfaction.

Solutions Engineer II

Anark - Boulder, CO | June 2019 - October 2021

- Developed and maintained a TypeScript codebase as an API to restructure and streamline the product development process for custom templates used by hundreds of customers.
- Assisted customers in debugging and resolving issues in web and desktop applications through a support portal for over 50 different accounts.
- Conducted both manual and automated QA using TestCafe.js on web and Windows applications.
- Worked with project managers to build and configure 30+ PDF and web custom templates using JavaScript, HTML, and CSS to improve CAD data consumption and usability.

Projects

Portfolio Website

- Created visually stunning and responsive portfolio website using GatsbyJS, React, Tailwind, and GraphQL.
- Implemented modern design principles and UI/UX best practices for an engaging user experience.

Ascent Lion Dance Website

- Designed and developed engaging website for Ascent Lion Dance team using GatsbyJS, React, CSS, and GraphQL.
- Optimized site for search engines, expanding online visibility that resulted in increased brand awareness and client acquisition."

Senior Capstone Project

- Developed a student-focused Progressive Web Application (PWA) using HTML, CSS, JavaScript, React, PHP, and Firebase to streamline career fair navigation and facilitate connections with employers.

Education

Bachelor of Science in Computer Science

University of Colorado - Boulder at Boulder, CO | August 2015 - May 2019

Skilled software engineer with over 3 years of professional experience in developing, deploying and maintaining applications and APIs in a web environment. Proficient in various programming languages and technologies including TypeScript, NodeJS, ReactJS, and ExpressJS. Strong understanding of software development methods, data structures, and algorithms. Ability to collaborate with project managers, stakeholders and customers to provide effective solutions.

Skills

- Web Development: HTML5 | CSS3 | JavaScript | ReactJS | NodeJS | MongoDB | REST API | GatsbyJS | JQuery | Bootstrap4 | TypeScript | GraphQL
- Backend Development: SQL | PHP | C++ | MySQL | PassportJS | Linux | RHEL 7 | MERN stack | Git/Github | PowerShell
- Server and Infrastructure: NGINX | Docker | Azure | AWS | Kubernetes | Windows | Netlify
- Design and Tools: Creo | Adobe Suite | Algorithms | TestCafe.js | LDAP/AD | Tailwind | Figma | Wordpress