LINCOLN EAST

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PROFESSIONAL SUMMARY

Web Developer with9 years of extensive experience in designing and implementing scalable web applications using a diverse array of technologies. Expertise in JavaScript and TypeScript, specializing in modern frameworks such as React.js, Next.js, Angular.js, and Vue.js, to create engaging user interfaces and enhance overall user experience.Proficient in back-end development with Node.js, coupled with a deep understanding of RESTful API design and server-side applications. Solid experience in database management with MongoDB, PostgreSQL, and MySQL, showcasing skills in data modeling, performance optimization, and query management.Versatile developer with programming capabilities in Python, C#, and Java, enabling strong problem-solving skills across various projects. Proven ability to collaborate effectively within cross-functional teams and adapt to emerging technologies, ensuring project objectives are met with efficiency and quality.Dedicated to continuous professional development and best practices in software development, aimed at delivering high-quality and maintainable applications.

EDUCATION

Sam Houston State University   **April 2012 - May 2016**
Bachelor's, Computer Science   *GPA: 4*

PROFESSIONAL EXPERIENCE

Outreach   **Austin, TX, USA**
Full stack developer   *January 2021 - August 2024*
- Developed scalable and responsive web applications leveraging React.js, leading to the successful transition of legacy apps to Next.JS; crafted SSR functional components using TypeScript and JSX, enhancing page load speed by 40%.
- Designed and developed cloud-based applications using C#, .NET Core, and ASP.NET frameworks, delivering high-quality features for enterprise clients.
- Developed sophisticated UI components using React, TypeScript, and Next.js, employing SCSS for advanced styling and Tailwind CSS for responsive design.
- Crafted pixel-perfect web designs in Figma and XD using Material-UI and Tailwind CSS, achieving 100% responsiveness across all devices while adhering to ESLint and Prettier best practices for code quality.
- Completed applications using React Native and Electron frameworks alongside PWA techniques; achieved uniform functionality across mobile platforms and desktops while reducing bug reports related to device compatibility by 30%.
- Good experience with JDBC drivers to perform operations such as CRUD operations with Reat.js/Next.js and writing complex queries with PostgresSQL, MongoDB and SQL Server.
- Developed scalable back-end solutions using Python and Golang, improving system performance by 30%.
- Optimized website performance and implemented SEO best practices, enhancing search engine rankings and user engagement.

Spiceworks ziff Davis   **Austin, TX, USA**
Back-end developer   *August 2019 - December 2020*
- Engineered a responsive web application using React.js, integrating Flux and Redux alongside Material-UI; implemented reusable components that improved website performance by reducing load times from 5 seconds to under 2 seconds.
- Implemented a robust REST API server utilizing Express middleware and integrating MongoDB, enhancing data retrieval speeds by 40% ensuring seamless communication between the client-side application and back-end services.
- Developed real estate valuation, analytics, and platform technology solutions and mentored 5 developers. Developed a node.js server to validate membership and track digital badges being used,saving the company $14K per month.
- Developed and optimized a modular codebase by implementing reusable components and design patterns, which enhanced code maintainability, reduced development time by up to 30%, and achieved a 20% reduction in bug rates
- Involved in designing and developing Amazon EC2, Amazon S3, Amazon RDS, Amazon Elastic Load Balancing.
- Rebuilt 4 year old Saas application in React and Redux with full user experience redesign to release a beta MVP in 8 months.
- Built and optimized RESTful APIs using Node.js and Express middleware for seamless interaction between front-end and backend services.

Spiceworks Ziff Davis   **Austin, TX, USA**
Front-end developer   *June 2016 - July 2019*
- Constructed a sophisticated internal task monitoring system that integrated custom plugins; reduced manualtracking efforts by 60 hours monthly, allowing teams to focus on strategic initiatives.
- Created custom jQuery sections, including sliders and carousels, based on Figma designs provided by the designer.

- Developed and optimized jQuery DataTables plugins that facilitated complex data interactions, saving team members an average of 10 hours per month previously spent on manual data handling and reporting tasks.
- Reviewed module functionalities through methodical QA processes; discovered key areas of improvement that addressed the three biggest causes of app crashes within initial usage periods based on user feedback analysis.
- Configured Apache Server and PHP Scripting Engine and MySQL Database Server.
- Collaborated with the backend team to design, define, and implement GraphQL types and resolvers to provide the necessary data for frontend development while maintaining calls to the database.
- Developed and maintained client websites using WordPress and HubSpot platforms, focusing on customization of themes, templates, and plugins.

SKILLS

Programming Languages: Python, C/C++, TypeScript, HTML/CSS, PHP, JavaScript, C#, python, Java
Frameworks & Libraries: Next.js, Reactjs, Vue.js, AngularJS, Node.js, Redux.js, Laravel, Django, Express.js, Go, Wordpress
CSS Frameworks: Tailwindcss, Material UI, Shadcn UI, Radix UI, Next UI, Chakra UI, Ant
Databases: MySQL, PostgreSQL, MongoDB, SuperBase, Firebase, DynamoDB, NoSQL, SQL
Development Tools: AWS, Prisma, Docker, Git, Mocha/Jest, REST APIs, Agile/Scrum, Babel, stripe