Flyn Lee *Full stack Developer*

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⊙ https://github.com/ITexpLee

Profile

I am a versatile full-stack developer with experience in both front-end and back-end development. I have a proven track record of designing and developing high-quality applications that meet client needs and deliver exceptional user experiences. My expertise lies in creating responsive, dynamic user interfaces and designing efficient server-side architectures. I am skilled in working with various programming languages and tools and have the ability to learn new technologies quickly. I am a proactive problem-solver who values collaboration and open communication. I am passionate about staying up-to-date with industry trends and best practices, continuously learning and expanding my knowledge to provide innovative solutions to complex challenges.

Professional Experience

Full stack Developer, *techcrunch(Remote)*   02/2020 — 03/2023
- Optimized user experience of company website by revamping layout, reducing page load times by 50%, and increasing average session duration by 30%.
- Reviewed, analyzed, and optimized server performance by 97%, using React, NodeJS, Python, Django, MongoDB, and Express
- Resolved 30+critical bugs in the project to improve performance and helped customers launch a seamless experience
- Engineered 60+ landing pages in Javascript/Typescript, HTML/HTML5, and CSS/CSS3 to support mobile and desktop environments
- Developed and maintained responsive web applications using React.js, Vue.js, Angular, Next.js, Nuxt.js, Bootstrap, Tailwind CSS, MUI, Vuetify
- Collaborated with team members to ensure high-quality and efficient code using Node.js, Django, PHP, Laravel, Express, NestJs, Flask, Java Spring, Ruby on Rails, Scrapy, SciPy
- Worked with databases such as MySQL, MongoDB, PostgreSQL, and Firebase Realtime Database
- Integrated APIs like GraphQL and RESTful API
- Utilized cloud services such as AWS, Heroku, Docker, Jenkins, Google Compute Engine, Firebase Authentication, and Google Analytics
- Built e-commerce platforms using WordPress and Shopify

Full stack Developer, *Loopio*   12/2016 — 12/2019
- Developed, and tested enterprise-level software applications using C#, .NET, and SQL Server.
- Submitted RESTful APIs for mobile applications using ASP.NET Web API.
- Optimized database queries to improve application performance.
- Minimized user experience of company website by revamping layout, reducing page load times by 97%, and increasing average session duration by 30%.
- Created a visual programming tool that improved application development speed by 3% and was adopted by over 5% of the company's non-technical staff.
- Designed a visual UI building framework that facilitated custom user interface creation by non-technical users, leading to a 2% reduction in UI development time and was leveraged by more than 7% of the company's application developers.
- Implementing a dynamic UI rendering software that leveraged JSON configuration to provide real-time UI rendering and feedback so the developer achieved a 5% reduction in UI development time.
- Trained BI developers to use the tool, resulting in a 5% increase in the number of BI applications developed and a 2% reduction in development time. The training sessions and documentation were used by over 90% of the company's BI developers.

Web Developer, *Zync*   08/2014 — 10/2016
- Implemented React High-Order-Components along with Antd. This involved creating reusable components that could be used across multiple applications, which helped to improve the efficiency of the development process. Specifically, created 15 reusable components that were used in 5 different applications.
- Experimented, explored, and coded 15 new UI building blocks used to create smart, beautiful, enterprise-level software experiences.
- Translated 30+ UI/UX designs to code, resulting in visual elements of the application

- Developed 8 new responsive Web Design products and 30 new features.
- Analyzed 5 modern JavaScript-based products that use company NLP and data services.
- Created 20 widgets to be used by the graphic designer.

Skills

HTML, CSS, JavaScript, Python, Java, Go

MySQL, MongoDB, PostgreSQL, Firebase, Realtime, Database,

Ubuntu, SDLC, CI/CD, S3, Software development

React.js, Angular.js, Node.js, Django, PHP, Laravel, Express.js, Nest.Js, Flask,Spring, Ruby on Rails, Scrapy, SciPy

AWS, Heroku, Docker, Jenkins, Jira, Agile, Azure

Education

Bachelor of Science in Computer Science, *University of Calgary*   09/2010 — 06/2014