

FENG LIN

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SUMMARY

- Around 3 years of strong experience in developing web applications by using Angular, AngularJS, JavaScript, TypeScript, HTML5, CSS3, Bootstrap, JQuery, Ajax, JSON.
- Extensive experience in Angular features like Routing, Data Binding, Directives, Page Loading, Component Communication, Dependency Injection, Service, HTTP server, Forms, and Exception Handling.
- Experience in writing Angular Modules, Components, Services, Controllers, Interceptor, Custom Validators, Custom Pipes, and Custom Directives.
- Strong knowledge of RxJs library, NgRx, and Angular Material.
- Good knowledge of testing frameworks and tools including JUnit, Karma, Mockito, Jasmine, Fiddler, and Postman.
- Hands-on experience writing web services both client-side and server-side using RESTful web services.
- Around 3 years of extensive experience in backend web development using Node.js and Express.js. Proficient in JavaScript and TypeScript, leveraging their features for efficient and scalable web application development.
- Skilled in developing RESTful APIs with Express.js, ensuring robust and scalable server-side solutions.
- Strong knowledge of Node.js asynchronous programming model and event-driven architecture.
- Experience with Node.js frameworks such as Express.js and Koa.js for building efficient web applications and APIs.
- Familiarity with Node.js ORM libraries such as Sequelize and Mongoose, enabling efficient database interactions with MySQL, PostgreSQL, and MongoDB.

WORK EXPERIENCE

Front-End Developer

CVS Health

Jan 2022 - Dec 2023 Buffalo Grove, IL

Responsibilities

- Spearheaded the development of Angular 14 component files for the CRM Registration project, encompassing Caremark and Specialty registrations, utilizing HTML5, SCSS, JavaScript, and TypeScript, Bootstrap and Angular material.
- Designed and implemented reusable registration forms/components, significantly streamlining the development process and enhancing code maintainability.
- Developed a responsive and mobile-friendly registration UI using Angular Material/Bootstrap, improving user experience across various devices.
- Integrated REST API services to build robust applications, ensuring efficient data communication between the front-end and back-end.
- Implemented data validation and error handling with Angular forms, enhancing the accuracy and reliability of user input during registration.

SPECIALIZED SKILLS

Programming Language

- JavaScript, TypeScript, Python, Java, SQL.

Enterprise & Web Technologies

- Angular, AngularJs, Bootstrap, HTML5, CSS3, AJAX, JQuery, JSON.
- Node.js, Express.js, Restful Services.
- Spring Core, Spring MVC, Spring Boot, Spring Security, Hibernate, Servlets, JSP, JDBC.
- Google Cloud (GCP).

Database Server

- SQL, MySQL, MongoDB, SQL Server.

Testing/Debugging Tools

- Junit, Mockito, Jasmine, Karma, Postman, Fiddler.

EDUCATION

University of Stony Brook

B.S. Computer Science and Applied Mathematics & Statistics (Double Major)

Stony Brook, NY

- Enabled seamless navigation and transitions between registration steps using Angular routing, providing a smooth user journey.
- Conducted thorough unit testing using Jasmine and Karma, contributing to the stability and reliability of the application.
- Maintained and enhanced registration features by leveraging core Angular concepts like modularity, observables, dependency injection, etc.
- Optimized the Angular build and deployment process, resulting in faster rendering of registration pages and improved overall web page performance.
- Collaborated with the accessibility team to ensure that registration pages meet WCAG standards, making them accessible to users with disabilities.
- Good understand and experience in UX mockup tools like Invision and Figma.
- Proactively identified and resolved various front-end issues during registration, ensuring the stability and performance of the web application.
- Played a key role in analyzing, evaluating, and making recommendations on UI frameworks, technologies, and architecture, leading to enhanced user interface design and development practices.

Web Developer

Sita Health & Life Sciences

📅 Feb 2021 - Aug 2021

📍 Somerset, NJ

Responsibilities

- Led the development of the company's internal employee management portal using Angular 8/10, HTML5, CSS3, and Angular Material, enhancing the user interface for accessing and managing critical information such as personal and financial data.
- Actively participated in all stages of the software development life cycle, collaborating with cross-functional teams to analyze requirements, develop, implement, and support user interface solutions that align with business objectives.
- Utilized Angular 8/10 to architect and develop a dynamic web page, leveraging advanced features such as Routing, Data Binding, Directives, Reactive Forms, Component Communication, Dependency Injection, and Exception Handling to create a highly interactive and responsive user interface that efficiently collects and manages user input.
- Implemented RESTful services consumption in Angular components, facilitating seamless data exchange between the front-end and back-end.
- Integrated D3.js with Angular to develop interactive data visualizations, enabling efficient tracking and analysis of employee metrics and financial data.
- Collaborated on back-end development using Node.js and Express.js, ensuring seamless data handling and server-side logic.
- Integrated MongoDB as the database solution, enabling efficient storage and retrieval of employee information.
- Ensured code quality and maintainability by adhering to best practices in component-based architecture and using Git for version control.
- Participated in Agile methodologies, including two-week sprints and daily scrums, to continuously improve the development process and meet project deadlines.

- Assisted the QA team with writing tests and debugging using Karma and Jasmine, contributing to the overall stability and reliability of the application.