

**Ruben Guzman**  
**Frontend Developer**  
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**Summary:**

- Highly skilled Frontend Developer with a proven track record in creating seamless user experiences.
- Proficient in **NGRX**, I excel in managing complex states in web applications, ensuring efficient data flow.
- My commitment to **Test-Driven Development (TDD)** guarantees the creation of robust, reliable code through rigorous testing methodologies.
- Expertise in **TypeScript** demonstrates my dedication to type safety, enhancing code quality and maintainability.
- My proficiency in **JavaScript** allows me to leverage its flexibility and versatility to create dynamic and interactive user interfaces.
- I am an **Angular** expert, enabling the development of scalable and performant frontend applications.
- Possessing a strong foundation in **SQL**, I effectively interact with databases, optimize data retrieval, and ensure data integrity.
- My comprehensive skill set empowers me to contribute to the full software development lifecycle, from designing user interfaces to implementing and maintaining data-driven applications.
- A versatile and results-oriented professional, I bring a wealth of experience to any front-end development team.

**Education:**

- Associate of Science, Computer Science, Hudson County Community College, Jersey City, NJ – 2003

**Technical Skills:**

- **WebTools And Skills**
- HTML/XHTML, HTML5, CSS, JavaScript, jQuery, LESS, Sass, AngularJS, Angular, JSX, ReactJS, Typescript, NodeJS, Gulp, XML, XSL, XSLT, PHP (exposed), Android, Java 8, Adobe ImageReady, Adobe Photoshop, Visual Studio.NET, Atom (HTML Editor), Sublime Text, WebStorm.

**Experience:**

**Voya Financial, New York, New York Oct 2024 – Present**

**Front End Engineer**

**Responsibilities:**

- Working on the implementation of a new portal, content management system, using micro front end (webpack), where different applications (Angular, React, .NET, Vue) are displayed in a single platform.
- Implementing a robust and scalable web application, utilizing the latest features and improvements offered by **Angular 18**, ensuring optimal performance and maintainability.
- Designed and implemented visually appealing and responsive user interfaces using **HTML5, Sketch, and CSS3**, enhanced with Sass for efficient styling. Ensured a consistent and engaging user experience across different devices and platforms.
- Used **TypeScript** and **JavaScript** to create dynamic and interactive user interfaces.
- Implemented seamless communication with backend systems using **Restful APIs**, ensuring secure and efficient data exchange for features such as tracking dues, stipends, and payments. Maintained a strong connection between the frontend and backend for real-time data updates.
- Provided updates for optimization, maintenance and bug fixes. I managed tasks and updated features through Azure DevOps, checking the status of the projects and doing code reviews when uploading the files via **Git**, inspecting the pipelines, doing continuous integration and continuous delivery.
- Technology used: **Angular 18, TypeScript, JavaScript, HTML5, CSS3**, NodeJS, RxJs, Observables, Model, interfaces, **Git**, Microsoft Azure, Sass, and **Kendo UI** for data visualization, unit testing (Karma/**Jasmine**), handling restful APIs, working under an **Agile** environment to build the **web application** and was part of the process to push changes into production.

**GARP – Global Association of Risk Professionals, Jersey City, New Jersey Mar 2024 – Sept 2024**

**Front End Engineer**

**Responsibilities:**

- Working on the implementation of the redesigned web application which helps users to achieve their goals in the financial sector by being aware of the financial risk. This could be in the investment of a house, crypto, stocks, bonds, etc. On the other hand, the company helps financial institutions, in this case banks, by providing them information on how well they are doing in comparison with other competitions without providing the name of the others. Just so that the financial institution has an understanding where they need to improve to do better.
- Implementing a robust and scalable web application, utilizing the latest features and improvements offered by **Angular 16**, ensuring optimal performance and maintainability.

- Designed and implemented visually appealing and responsive user interfaces using **HTML5, Sketch, and CSS3**, enhanced with Sass for efficient styling. Ensured a consistent and engaging user experience across different devices and platforms.
- Used **TypeScript** and **JavaScript** to create dynamic and interactive user interfaces.
- Integrated **Chart.js** to enable users to visualize their data through interactive charts and graphs.
- Implemented seamless communication with backend systems using **Restful APIs**, ensuring secure and efficient data exchange for features such as tracking dues, stipends, and payments. Maintained a strong connection between the frontend and backend for real-time data updates.
- Provided updates for optimization, maintenance and bug fixes. I managed tasks and updated features through Azure DevOps, checking the status of the projects and doing code reviews when uploading the files via **Git**, inspecting the pipelines, doing continuous integration and continuous delivery.
- Technology used: **Angular 16, TypeScript, JavaScript, HTML5, CSS3**, NodeJS, RxJs, Observables, Model, interfaces, **Git**, Microsoft Azure, Sass, and **Chart.js** for data visualization, unit testing (Karma/**Jasmine**), handling restful APIs, working under an **Agile** environment to build the **web application** and was part of the process to push changes into production.

#### **UnionTrack, Rockville, MD (Remote) May 2021 – Sept 2023**

##### **Front End Engineer**

##### **Responsibilities:**

- Worked on the implementation of a web application where users which are part of different unions from different entities (hospitals, firefighter departments, police departments, etc.) were able to track their dues, stipends, and keep track of their payments.
- Implementing a robust and scalable web application, utilizing the latest features and improvements offered by **Angular 14**, ensuring optimal performance and maintainability.
- Designed and implemented visually appealing and responsive user interfaces using **HTML5 and CSS3**, enhanced with Sass for efficient styling. Ensured a consistent and engaging user experience across different devices and platforms.
- Used **TypeScript** and **JavaScript** to create dynamic and interactive user interfaces, providing users from different unions in hospitals, firefighter departments, and police departments with seamless experience in tracking their dues, stipends, and payments.
- Integrated **HighCharts** to enable users to visualize their data through interactive charts and graphs.
- Implemented features that allowed users to export these reports as PDF files and facilitate printing.
- Implemented seamless communication with backend systems using **Restful APIs**, ensuring secure and efficient data exchange for features such as tracking dues, stipends, and payments. Maintained a strong connection between the frontend and backend for real-time data updates.
- Designed intricate SQL queries to manage and retrieve data related to dues, stipends, and payments.
- Developed and maintained the database structure catering to diverse user entities from hospitals, firefighter departments, and police departments.
- Provided updates for optimization, maintenance and bug fixes. I managed tasks and updated features through Azure DevOps, checking the status of the projects and doing code reviews when uploading the files via **Git**, inspecting the pipelines, doing continuous integration and continuous delivery.
- Technology used: **Angular 14, TypeScript, JavaScript, HTML5, CSS3**, NodeJS, RxJs, Observables, Model, interfaces, **Git**, Microsoft Azure, PrimeNG, Sass, and **HighChart** for data visualization, unit testing (**Jasmine**), handling restful APIs, working under an **Agile** environment to build the **web application** and was part of the process to push changes into production, and doing CI/CD for union workers.

#### **Ovation Travel, New York, NY Jan 2018 – May 2021**

##### **Front End Engineer**

##### **Responsibilities:**

- Responsible for developing new features on an internal web application for the company where travelers and travel agents were able to make reservations of flights, hotels, and car rentals.
- I had to implement components in order to display big amounts of data in Grids under pagination, based on the user search criteria for flights, hotels, and car rentals.
- Used **Typescript** ensured type safety and improved code maintainability, while using **JavaScript** facilitated the creation of interactive and user-friendly interfaces.
- Responsible for implementing dynamic components that efficiently display large volumes of data in paginated Grids.
- This enhanced user experience by allowing easy navigation and quick access to relevant information.
- Used **restful APIs** to enable seamless communication between front-end and back-end systems, optimizing data retrieval for flights, hotels, and car rentals.
- Collaborated closely with cross-functional teams to meet project timelines and deliver high-quality features.
- Provided updates for optimization, maintenance, and bug fixes.
- Created optimized SQL queries for data retrieval, storage, and modification, ensuring efficient interaction with the database in the context of flight, hotel, and car rental reservations.
- Implemented and maintained database triggers and procedures to enhance data integrity and enforce business rules.
- Collaborated with backend developers to ensure seamless integration between the frontend and the SQL database, providing a reliable foundation for data-driven functionalities.

- Technology used: Angular 2/6, Typescript, JavaScript, HTML5, CSS3, Photoshop, Microsoft Azure, Git, working under an Agile environment to build the web application, handling restful APIs, I was doing continuous integration, continuous delivery, and very involved in the Software Development Life Cycle.

#### **Maven Clinic, New York, NY May 2017 – Nov 2017**

##### **Front End Engineer**

##### **Responsibilities:**

- I refactored the company site for patients, mostly women, along with other engineers implementing new features, and a new section where users can do video calls for appointments with doctors and psychologists.
- Refactored efforts of the company's patient-centric website, implementing modern web development practices and leveraging AngularJS for enhanced user interactivity and a seamless browsing experience.
- Collaborated with fellow engineers to introduce new features, ensuring a dynamic and responsive user interface. Employed JavaScript to enhance the overall functionality and user experience of the site, catering specifically to the needs of female patients.
- Implemented modern HTML5 and CSS3 techniques to create visually appealing and user-friendly web pages, prioritizing a patient-centric design for optimal accessibility.
- Utilized Sketch for designing and prototyping new features and visual elements, streamlining the development process and ensuring a cohesive and visually pleasing user interface.
- Played a pivotal role in collaborative development, utilizing Git for version control to manage and coordinate code changes with other engineers effectively.
- Integrated restful APIs to enable video calls for appointments with doctors and psychologists, enhancing the accessibility of healthcare services. Ensured secure and efficient data exchange between the front-end and backend systems.
- Also, I contributed to the development of chatrooms where patients could ask any questions according to their needs to the doctors and psychologists. As mentioned in the previous line, those were my responsibilities and also had to do updates for optimization, maintenance, and bug fixes.
- Technology used: AngularJS, JavaScript, HTML5, CSS3, Sketch, Git, working under a start-up agile environment to build the web application, handling and consuming restful APIs.

#### **Guidepoint, New York, NY Nov 2015 – Jan 2017**

##### **Front End Engineer**

##### **Responsibilities:**

- I worked on the development of an internal web application for companies and advisors where advisors could provide useful information to companies on how to improve their business through the web application.
- Advisors could interact with companies via internal built web messenger.
- Responsible for the development of an internal web application, leveraging Angular 2 to ensure a modern and robust user interface for advisors and companies.
- Implemented cutting-edge HTML5 and CSS3 techniques for creating visually appealing and responsive user interfaces, prioritizing a user-friendly design.
- Used TypeScript to enhance code quality, improve maintainability, and enable a more structured development approach, ensuring a seamless and scalable user experience.
- Utilized Photoshop for designing and optimizing visual elements, ensuring a polished and professional appearance of the web application.
- Contributed to the backend development using NodeJS, enhancing the application's server-side capabilities and supporting a scalable architecture for optimal performance.
- Implemented unit tests using Jasmine to validate the functionality of various components, ensuring code reliability and adherence to project requirements.
- Integrated and consumed restful APIs to facilitate communication between the frontend and backend systems, enabling seamless interaction between advisors and companies.
- Actively participated in code reviews, providing constructive feedback to maintain code quality, consistency, and adherence to best practices.
- Managed version control using Git, facilitating collaboration with the development team and ensuring efficient code management throughout the project.
- Provided updates for optimization, maintenance, and bug fixes.
- Operated within an agile development framework, contributing to sprint planning, collaborating closely with cross-functional teams, and adapting to changing requirements for efficient project delivery.
- Technology used: Angular 2, TypeScript, HTML5, CSS3, Photoshop, Git, NodeJS, unit testing (Jasmine), doing code reviews, handling and consuming restful APIs under an agile environment.

#### **Everyday Health Inc, New York, NY May 2013 – Nov 2015**

##### **Front End Engineer**

##### **Responsibilities:**

- Responsible for development of medical web forms and applications for different engineering departments within the company.
- Also, I was responsible for developing a web application, using a third-party API for Mayo Clinic on how to have a healthier life based on how to lose weight, sleep better, and quit smoking.

- Utilized HTML5 and CSS3 to create visually appealing and accessible web forms and applications, ensuring compatibility across different devices and browsers.
  - Implemented custom functionalities and interactivity using JavaScript, enhancing the overall user experience in the medical web forms and applications.
  - Developed intuitive and user-friendly medical web forms and applications for various engineering departments, utilizing AngularJS for dynamic and responsive interfaces.
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- Applied Photoshop skills for designing and optimizing visual elements, maintaining a professional and cohesive look for medical web forms and applications.
  - Handled and consumed restful APIs to integrate data seamlessly, supporting the functionality of the medical web forms and applications and ensuring efficient communication between frontend and backend systems.
  - Worked within an agile development framework, participating in sprint planning and adapting to changing requirements, ensuring the timely and effective delivery of projects.
  - Integrated a third-party API from Mayo Clinic into a web application, providing users with personalized information on leading a healthier life, covering aspects such as weight loss, better sleep, and smoking cessation.
  - Conducted updates for optimization, maintenance, and bug fixes in the medical web forms, applications, and the Mayo Clinic-based web application, ensuring continuous improvement and addressing issues promptly.
  - As mentioned in the previous line, those were my responsibilities and also had to do updates for optimization, maintenance, and bug fixes.
  - Technology used: AngularJS, JavaScript, HTML5, CSS3, Photoshop, handling and consuming restful APIs under an agile environment.

**Infobase Publishing, New York, NY June 2011 – May 2013**

**Web Developer**

**Responsibilities:**

- Reconstructed the company site by displaying books and information of books, injecting the company's API to make the data available for students, also built an audio player built in Flash for users to play books as audio, and responsible for creating newsletters.
- Performed updates for optimization, maintenance, making sure the data and UI is compatible on different browsers, and platforms (Windows / Mac), and bug fixes.
- Technology used: JavaScript, jQuery, HTML/XHTML, CSS, Photoshop, Flash, ActionScript, handling and consuming restful APIs.

**Vault.com (acquired by Infobase Publishing), New York, NY May 2010 – June 2011**

**Web Developer**

**Responsibilities:**

- Same responsibilities as above before and after the company was acquired.

**WebMD, New York, NY Aug 2009 – Apr 2010 Web Developer**

**Responsibilities:**

- I partnered with project managers on medical and pharmaceutical presentation programs (speaker series and iDetails) for users of the Medscape site,
- Technology used: HTML/XHTML, CSS, JavaScript, and JSP.

**Alloy Media + Marketing, Inc, New York, NY June 2005 – Sept 2009 Web Developer**

**Responsibilities:**

- I developed newsletters, sweepstakes, polls, promotional emails related to entertainment, celebrities, and coming movies for the marketing department.
- In addition to doing maintenance of affiliated websites. As mentioned in the previous line, those were my responsibilities and also had to do updates for optimization, maintenance, and bug fixes.
- Technology used: HTML/XHTML, CSS, JavaScript, Photoshop, Teamsite, Alfresco.