**ILIA PRUTKOVSKY**

35 Seacoast Ter, Brooklyn, NY 11235

(908) 316-1421 **|** iprutkovsky@gmail.com

Fully Work Authorized **|** No Visa Sponsorship Required | USC

**PROFESSIONAL SUMMARY**

I am a Full-stack Angular Developer with years of experience in creating, designing, developing, and maintaining dynamic front-end applications with AJAX, CSS/ SASS/ SCSS, JavaScript / TypeScript, JQuery, JSON, HTML, PHP, RxJS / NgRx, Webpack, and using frameworks such as Bootstrap, Material UI, Kendo UI, and Tailwind CSS. Implemented server-side technologies like Node.JS, C#, Spring ORM, Hibernate, and Java. Introduced and expanded new network technologies. Very motivated and creative personality with solid work ethics.

**TECHNICAL SKILLS**

* Collaborated in team environments following Agile /Azure DevOps / Waterfall methodologies that include Design / Coding / Testing
* Delivered quality code by applying the best development practices and performing bug-fix previously produced code and scripts
* Did testing using Unit Testing Tools (UTT) like **Jasmine, Jest, and Selenium**
* Experienced in designing / developing web-based applications using Angular, Express.JS, JavaScript, Node.JS, TypeScript, C#, Java, Oracle SQL, PostgreSQL, and Cosmos DB
* Experienced in using Webpack as a module bundler and performing the vast majority of the tasks
* Handed data from multiple streams to maintain the sequence and their dependencies by using RxJS / NgRx operators
* Implemented client-side technologies such as **AJAX**, **CSS/** **SASS**/ **SCSS**, **JavaScript**, **JQuery**, **JSON**, **HTML**, and PHP
* Integration of micro-frontend technique for splitting into a series of independently deployable and loosely coupled frontend applications
* Knowledge in developing Front-end systems with the framework **Angular** 8 / 9 / 10 / 11 / 12 / 13 / 14 / 15 / 16 / 17 / 18
* Leveraged **Bootstrap/ Kendo UI/ Material UI/ Tailwind CSS** frameworks to build a responsive website
* Used Angular Command-line interface (**CLI**) tool to initialize, develop, scaffold, and maintain Angular application
* Utilized DevOps practice, such as CI/CD, with various tools (Docker, Git, Jenkins, Kubernetes, Maven) and managing cloud services (AWS / Azure / GCP)

**PROFESSIONAL EXPERIENCE**

**U.S. Department of Veterans Affairs** Brooklyn, NY

*Sr. Full-stack Developer (Angular)* September 2024 – current

**GC Laws Web (Government Center of Laws)**

* Expanding UI/UX compared with the old version of the app using Bootstrap**/** Material UI/ Tailwind CSS
* Improving the code by testing/optimization (DevTools / Jest) and the advanced coding practice
* Involved Webpack as module bundler to preprocess and minify different files such as TypeScript and CSS files
* Step-by-step upgrading the app from Angular 8 to Angular 18 with code modification under new functionality

**NJ Department of Health** Trenton, NJ

*Sr. Full-stack Developer (Angular)* September 2023 – July 2024

**ADM (Analytical Directive of Medicine)**

* Automated cloud-based deployments using Azure DevOps, and maintained Azure Active Directory (AAD)
* Cooperated with the back-end developer in the process of building the RESTful API
* Created custom, general-use components/ directives/ modules/ pipes/ validators that extend the elements and modules of Angular 16
* Ensured a clear dependency chain regarding the app logic as well as the file system
* Implemented click handlers via RxJS / NgRx in the component code snippet

**National Institute of Health** Bethesda, MD

*Sr. Full-stack Developer (Angular)* February 2023 – July 2023

**MeSH (Medical System of Health)**

* Created Angular components like Directives, Services, and Forms to collect input from the User
* Developed and maintained web applications using Angular 14 / 15, JavaScript, Node.JS, TypeScript, and Azure automation scripts, ensuring high performance, responsiveness, reusability, and scalability
* Designed model windows, tooltips, and responsive UI controls using Bootstrap**/** Material UI
* Refactored and cleaned code to the optimization of booting
* Wrote test scripts for testing alone components and the entire app

**Wells Fargo & Company** Summit, NJ

*Lead Full-stack Developer (Angular)* June 2021 – December 2022

**ARC (Alert Review & Confirmation)**

**CAAP (Customer & Activity Alerting Platform)**

**FCP (Financial Crimes Platform - | Compliance | Investigation | Data Privacy |)**

**FLMCMP (Front Line Monitoring Case Management Platform)**

* Built Single Page Applications (SPA) using Angular 13 / 14, JavaScript, Node.JS, TypeScript
* Created services and custom directive / pipe on Angular 14
* Used Angular lifecycle methods inside functional components to decrease complexity, and improve the maintainability and extensibility of the system
* Used Bootstrap/ Kendo UI/ Material UI for developing dynamic and interactive applications
* Used Postman to track and manage SQL data

**NYC Neighborhood Dentistry** New York, NY

*Full-stack Developer (Angular)* May 2020 – May 2021

**CMR Dashboard (Client Medical Records)**

* Created sample pages including color, and fonts, incorporated functionalities and features into the app
* Developed back-end part using Java, Node.JS
* Implemented cloud services by AWS / GCP
* Improved front-end template using Bootstrap/ Material UI
* Used extensive knowledge of SCSS and JS methods for providing visual effects
* Wrote SQL queries involving multiple tables

**Verizon** Irving, TX

*Full-stack Developer (Angular)* December 2019 – April 2020

**JITR Dashboard (Just-In-Time Registration)**

* Built a dashboard with the navigation bar to retrieve data from DB based on the lifecycle
* Collaborated closely with back-end teams to analyze needs and requirements
* Created and edited templates using Angular 4/6
* Used ES6 JavaScript to optimize the project
* Worked on the server-side using Node.JS to extend available data delivery methods, and process multiple files

**One Billing Dashboard**

* Crafted UI items (icons, fonts, logo)
* Created templates, widgets, and components for the company website using Adobe Photoshop, MS Paint as the content management system
* Checked and fixed code for leaks on Typescript
* Refactored old legacy code to utilize modern features
* Used design patterns and added functionality to existing applications in Angular 6
* Worked closely with the design team to create reusable interface components

**Revature** Tampa, FL

*Full-stack Developer (Angular)* July 2019 – November 2019

**ERS Dashboard (Expense Reimbursement System)**

* Crafted custom Angular directives to expand the capabilities of HTML attributes
* Designed and implemented the system (both front-end and back-end) from scratch
* Employed Angular routing service to switch views within the application
* Performed business logic using Java, Angular, Node.JS
* Utilized unit tests with JUnit and Spring AOP
* Wrote controllers, and services to execute Angular behavior and expand the flexibility of the application

**SMS Dashboard (Staging Management System)**

* Applied DevOps pipelines using Jenkins and Git on AWS / Azure / GCP
* Created custom JQuery validation to enhance HTML
* Familiar with the Spring ORM and hibernate tools involving Connection pooling, Mappings, Transaction Management
* Implemented AJAX action to get and post JSON data from web services
* Incorporated JavaScript to enhance web application functionality
* Styled HTML to structure markup pages and CSS design

**DSM NY Corp** New York, NY

*Front-end Developer / Network Engineer* October 2014 – June 2019

* Built web applications based on HTML, CSS, JavaScript, and WordPress
* Created custom **JQuery** validation to enhance **HTML**
* Design, implement, and own the administration of multiple public environments by AWS / Azure / GCP
* Implemented Admin Panel (AP) for Data manipulation and reports using HTML, JavaScript, and PHP
* Improvement of network fault tolerance, diagnosis, and managing network policy/security, and end-user issues
* Optimized backend API using Node.JS and Express.js

**TD Veresk** St. Petersburg, Russia

*Front-end Developer / Network Engineer* May 2008 – June 2014

* Automation processes for Linux (Bash / Perl), for Windows (CMD / PowerShell)
* Created reusable code that was scalable and optimized for performance
* Improved user interface development processes
* Installed and maintained Mail, SQL, VPN, and Microsoft Terminal Server, and worked with end-users by RDP & Linux server with a firewall
* Monitored the automated backup of users’ data and servers
* Utilized industry best practices for responsive web design
* Worked on UI development using JavaScript, PHP

**EDUCATION**

**The Cooper Union Albert Nerken School of Engineering** New York, NY

Certificate courses in C#, Java, Linux (UNIX) Administration, and Perl Scripting 2019

**Saint-Petersburg Electro-Technical University “LETI”** Saint-Petersburg, Russia

Master’s Degree by Information Technology