

DENIZ BURDUROGLU

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Locations
Oakland, CA 94610

Full-Stack Angular and .NET Developer with 3+ years of experience in both front-end and back-end web application design and development. Proficient in object-oriented design, software design patterns, N-tier architecture, onion architecture, and relational database design.

EMPLOYMENT

Full-Stack Developer, **UBC**, Pennsylvania

Feb. 2023 - Present

United Biosource Corporation (UBC) is a global scientific and technology-enabled services organization that provides evidence-based solutions to healthcare and life sciences companies. Built web applications that maintained patient medical information and provided required product dosage.

- Developed full-stack applications utilizing cutting-edge technologies such as **Angular 12** and **.NET 5**.
- Leveraged **Nintex AssureSign** to streamline the documentation of patient electronic signatures, ensuring compliance with regulatory requirements.
- Successfully implemented **GraphQL Queries** and **Mutations** to deliver scalable and efficient solutions.
- Utilized **Banana Cake Pop** to query and test **GraphQL** server implementations.
- Developed and integrated **reCAPTCHA** to enhance security and validate user interactions with the server, preventing spam and ensuring data integrity.
- Automated the deployment pipeline using **Octopus Deploy** for **CI/CD**.
- Collaborated with team members using tools such as **MS Teams** and **Azure DevOps Server** to deliver timely and effective feature enhancements and bug fixes.

Full Stack Web Developer, **Con Edison**, New York

Feb. 2020 - Jan. 2023

Con Edison is a leading utility company that provides energy-related products to the New York City area. Worked on multiple in house projects that enhance a mechanics ability to perform electric requests and operations.

- Designed and implemented full-stack applications using **Angular 11** and **.NET CORE 3**, leveraging the latest technologies to deliver robust and scalable solutions.
- Created visually stunning front-end components using **Bootstrap 4**, **SCSS**, and **Kendo UI**, providing a seamless user experience.
- Leveraged the capabilities of various **Web APIs**, including **Service Worker API**, **IndexedDB**, and **Push Notifications**, to provide comprehensive functionality such as **offline support** and Progressive Web App (**PWA**) features.
- Implemented efficient **state management** using **NGXS**, providing a single source of truth for application data.

- Dynamically displayed data using **Data Binding**, **RxJS** operators, and **Parameter Binding**, providing a dynamic and engaging user experience.
- Used Angular **Interceptors** to handle errors and tokenize headers for HTTP calls, ensuring secure and reliable communication between client and server.
- Created **Custom Directives** to customize the styling of DOM elements, delivering a unique and visually appealing user interface.
- Implemented robust route-guards using **CanActivate** and **CanDeactivate** along with **MSAL** auth-services to provide secure authentication and authorization for users.
- Improved runtime performance by deferring the loading of pages through **Lazy Loading**, enhancing the overall user experience.
- Conducted thorough unit testing on components and services using **Jasmine** and **Karma**, ensuring high code quality and reliability.
- Employed **Singleton Services** in **.NET CORE** to provide **RESTful** endpoints with **CRUD** capabilities, providing efficient data management and manipulation.
- Enforced the use of **Dynamic SQL Queries** in **Stored Procedures** to prevent SQL injection attacks, ensuring the security and integrity of application data.
- Leveraged **Azure** cloud services to upload images to **Blob Storage**, providing high scalability and fault tolerance.
- Utilized **Application Insights** to monitor performance and diagnose issues.
- Implemented **Agile** principles by adopting a **two-week sprint cycle**, ensuring efficient and iterative development.
- Utilized **Postman** to thoroughly test API endpoints, ensuring high reliability and performance of the server-side components.

EDUCATION

Bachelor of Science in Computer Science
University of Houston

June 2019

SKILLS

Angular, Ajax, JavaScript, HTML, NodeJS, CSS, .NET, Dapper, Entity Framework, Scrum/Agile, GraphQL