# Rosin Beily

**Senior Software Developer**

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## PROFESSIONAL SUMMARY

Dynamic and detail-oriented Senior Software Developer with over 3 years and 8 months of experience in full-stack development. Adept at working in Agile/Scrum teams and independently managing maintenance projects. Proven expertise in building scalable web applications and services using Angular, .NET Core, SQL, and modern web technologies. Demonstrated success in healthcare and infrastructure management systems, with strong focus on automation, performance optimization, and delivering high-quality software solutions.

## TECHNICAL SKILLS

**Frontend:** Angular, TypeScript, HTML5, CSS3, Tailwind CSS, JavaScript, jQuery, Bootstrap

**Backend:** .NET Framework, .NET Core, ASP.NET MVC, Web API, C#, LINQ, Entity Framework, ADO.NET

**Database:** SQL Server, MsSQL, SQL Stored Procedures

**Cloud & APIs:** Azure, Nutanix API v2/v3, VMware API, RESTful APIs

**Tools & Practices:** Git, Visual Studio, Postman, Swagger, JIRA, Agile/Scrum, JWT Authentication

## PROFESSIONAL EXPERIENCE

**Zuci Systems India**                                                                              June 2022 - Present
Chennai, India

*Senior Software Developer*

- Designed, developed, and enhanced healthcare and infrastructure-related modules using .NET Core, ASP.NET MVC, and Angular, serving enterprise clients with mission-critical applications
- Built reusable Angular components with TypeScript and integrated .NET Core Web APIs for efficient data flow, implementing JWT authentication with role-based access control using ASP.NET Identity
- Implemented RESTful APIs, optimized database queries with LINQ and stored procedures, and ensured high system performance and maintainability across multiple production systems
- Served as sole contributor for maintaining existing systems, proactively troubleshooting production issues, and improving application reliability by 30% through robust error handling and monitoring
- Integrated Azure and Nutanix APIs to automate internal infrastructure workflows and VM management, reducing manual provisioning time by 60% and significantly lowering infrastructure costs
- Collaborated with cross-functional Agile teams to deliver scalable, cloud-integrated solutions, participating in sprint planning, daily stand-ups, and retrospectives to ensure timely delivery
- Enhanced UI/UX responsiveness using Tailwind CSS and modern design principles, improving user satisfaction and reducing support tickets by 25%

**Zuci Systems India**                                                                          October 2021 - May 2022

Chennai, India

*Software Developer Intern*

- Contributed to HealthWare, a healthcare platform for managing patient data and appointments, focusing on frontend development with Angular and backend API integration
- Built responsive UI components using Angular, HTML5, CSS3, and JavaScript, ensuring cross-browser compatibility and optimal user experience
- Participated in UI/UX design discussions and contributed to improving usability and layout consistency across patient management modules
- Collaborated with senior developers to implement best practices in code quality, version control, and agile development methodologies

## KEY PROJECTS

### Merrill Infrastructure Build (MIB)                    Duration: 30 Months | Client: Toppan Merrill

Developed a robust web-based platform to automate and manage the complete lifecycle of virtual machines across Azure, Nutanix, and VMware infrastructures. The system standardized provisioning, reduced manual efforts, and ensured compliance with corporate IT policies.

- Developed and maintained .NET MVC-based UI and integrated RESTful Web APIs for VM provisioning, monitoring, and decommissioning workflows
- Automated VM creation using Nutanix v3 and VMware APIs, reducing provisioning time from hours to minutes and ensuring template-based consistency
- Built Windows Services for scheduled background tasks including usage tracking, automated decommissioning alerts, and compliance reporting
- Enhanced system stability with comprehensive logging, exception handling, and intelligent retry mechanisms for API calls
- Implemented role-based access controls and validation workflows to ensure security and compliance with corporate policies
- Designed intelligent workflows to detect idle or unused VMs and automatically schedule decommissioning with real-time email notifications to stakeholders
- Significantly reduced infrastructure costs by identifying and removing abandoned VMs, achieving 20% cost savings annually

*Technologies: .NET MVC, .NET Web API, C#, MySQL, jQuery, HTML5, Nutanix API v2/v3, VMware API*

### Employee Digital Health Card (EDHC)                   Duration: 14 Months | Client: Internal Project

Built a centralized digital health management platform enabling employees to generate and manage digital health IDs for secure healthcare access. The application streamlined medical record management and improved data accessibility.

- Designed and implemented dynamic Angular components for registration, health ID creation, and user profile management modules with TypeScript
- Integrated .NET Core Web APIs using Angular services for efficient HTTP communications and real-time data synchronization
- Implemented JWT authentication with role-based access control (RBAC) using ASP.NET Identity, ensuring secure user access and data protection
- Enhanced application performance through async operations, HTTP interceptors for token management, and lazy loading strategies

- Ensured responsive and accessible UI/UX using Tailwind CSS and modern HTML5 standards for seamless cross-device experience
- Collaborated with backend and QA teams in Agile sprints, participating in daily stand-ups and retrospectives to deliver features on schedule

*Technologies:* Angular, *.NET Core*, C#, TypeScript, Tailwind CSS, ASP.NET Identity, JWT, REST APIs, Agile/Scrum

### HealthWare Platform
Duration: 8 Months | Client: Zuci Systems (Internship)

A healthcare platform developed to manage patient information, appointments, and reports efficiently through a secure and user-friendly interface.

- Assisted in frontend development using Angular for core patient management modules with focus on data binding and component interaction
- Built responsive UI components using HTML5, CSS3, Bootstrap, and JavaScript to enhance user experience and accessibility
- Participated in UI design discussions and contributed to improving usability, navigation flow, and layout consistency

*Technologies:* Angular, HTML5, CSS3, JavaScript, Bootstrap

## EDUCATION

### Erode Sengunthar Engineering College
2018 - 2022

Erode, Tamil Nadu

Bachelor of Engineering in Computer Science & Engineering

## CERTIFICATIONS

• Professional Scrum Master (PSM)

## LANGUAGES

English (Professional), Tamil (Native)