SENIH TOSUN

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EDUCATION

University of North Carolina Greensboro   Aug. '20 — Apr. '24
Bachelor of Science in Computer Science
- Dean's scholarship.
- Courses: Operating Systems, Networks, Object Oriented Programming, Prob. and Stat., Algorithms, Data Science

SKILLS

C#, Python, TypeScript, JavaScript, C/C++ (familiar), HTML, Node.js, Django, .NET core, SQL

EXPERIENCE

LPL Financial   Jun. '22 - Present
Software Engineering Intern
- Designed and implemented APIs for full-stack applications using .NET and Node.js

cDiscovery   Nov. '20 - Mar. '22
Full-Stack Software Engineering Intern
- Designed and implemented a scalable .NET Core MVC backend for a legal services platform, allowing for seamless integration with multiple third-party services and increasing platform efficiency.
- Developed a frontend for statistical data using web technology stack.

TechPro Education   Feb. '20 - May. '20
Web Developer Intern
- Built a full-stack site for handling user registration, and accessing video courses
- Integrated a payment system with Node.js for monthly subscriptions

PROJECTS

Knocked Out - Tournament Organization Software
- Implemented Passport authentication middleware in Node.js, improving security and user experience for web applications.
- Leveraged Nginx as a load balancer on the server-side

Room Booking Rest API
- Created a REST API using Node.js and MongoDB, providing scalable and efficient data access and room booking functionality with CRUD operations
- Implemented JWT token-based authentication

Podcastube
- Created a full-stack web application that converts YouTube videos into podcasts, with integrated user profile management using Django's user model.