Mustafa Bolat

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Education

Southern Connecticut State University – BS in Computer Science, Minor in Mathematics   *May 2025*

Skills

Languages: Python, JavaScript, TypeScript, Go, Java
Backend: Django, Flask, PostgreSQL, MySQL, SQLite3
Frontend: React.js, Next.js, React Native, HTML/CSS, TailwindCSS
Cloud/DevOps: GCP, Digital Ocean, Linux, Vercel, Heroku, Github

Projects

Lead Developer
Calypso Blue ECommerce Website   store.cbpsbackend.fyi
- Led development of a **full-stack ecommerce platform** to create a brand-aligned shopping platform using **Medusa.js**, **Next.js**, **TailwindCSS**, **AWS S3**, and **PostgreSQL**
- Optimized platform performance through **responsive component design** and efficient deployment across **Heroku** and **Vercel**

Full Stack Developer
csweekly   csweekly.xyz
- Developed a **Go-based web application** to host weekly coding challenges
- **Cloud-based SQLite database** (**Turso**) and password-protected admin submissions
- Engineered a clean, responsive UI with **TailwindCSS** and **HyperUI** components, achieving **95+ Google Lighthouse scores** across accessibility, Best Practices, and SEO

Full Stack Developer
menü   github.com/Mooshiiee/menu-expo
- Developing a cross-platform menu sharing platform with **React Native on Expo** and **Django Rest Framework** for a platform agnostic **REST API** with token authentication
- Creating with Token Authentication provided through Knox
- Designed a flexible schema with JSON subsetting and handle **semi-structured data** in **SQLite3** for **dynamic object storage**.

Leadership and Activities

Secretary, SCSU Computer Science Club   May 2024 – Present
- Facilitate connections with external organizations for volunteering opportunities
- Manage weekly coding problem postings through csweekly.xyz
- Facilitating membership and community among **30 Students**

Member, International Collegiate Programming Contest Club   November 2023 – Present
- Focus on advanced algorithms during collaborative sessions to prepare for regional contests.
- Engage with SCSU alumni in the software industry for mentorship and guidance
- Competed in the **2024 Northeast Regional** competition

Work Experience

Front of House, Meriden Pizza Express - Meriden CT   June 2019 – Present
- Processed approximately 40 orders daily, demonstrating strong multitasking abilities
- Cultivated positive relationships with customers, enhancing repeat business
- Demonstrated quick problem-solving skills in an unforgiving and fast-paced customer service environment