

Mustafa Bolat

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Education

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

Expected May 2025

Skills

Languages: Python, JavaScript, Typescript, Go, Java

Backend: Django, Django REST Framework, Echo, Flask, SQLite3, MySQL, Turso, Cloud Database Solutions, SQL

Frontend: React.js, Tailwind CSS, Bootstrap, Server-Side Rendering, Single-Page Applications, HTML, CSS

DevOps: Google Cloud Platform, Digital Ocean, Git

Projects

CSweekly

csweekly.xyz

- Built a Go-based website using Echo framework to host weekly coding problems for the SCSU Computer Science Club
- Implemented Tailwind CSS via standalone CLI and Server-Side Rendering, achieving Google Lighthouse scores of 100 for Performance, Best Practices, and SEO
- Deployed on Digital Ocean app engine with full XSS and CSRF protection

Community IT Project

communityitproject.org

- Developed a digital literacy resource website using Django Web Framework and SQLite
- Implemented W3.CSS for responsive design, focusing on accessibility, readability, and ease-of-use
- Migrated from Google GCP Compute Instance to Digital Ocean Droplet, reducing hosting costs by over 50%

OpenTutors

github.com/Mooshiiee/OpenTutors

- Developed a tutoring platform using Django REST Framework for backend API and React.js for frontend
- Implemented token-based authentication and RESTful API design for a platform agnostic backend
- Created responsive UI along with Axios fetch API for seamless desktop and mobile user experience

Leadership and Activities

Secretary, SCSU Computer Science Club

May 2024 – Present

- Manage weekly coding problem postings on csweekly.xyz
- Lead initiatives on social entrepreneurship and coding for social good
- Facilitate connections with external organizations for volunteering and job opportunities

Member, International Collegiate Programming Contest Club

November 2023 – Present

- Participate in weekly collaborative problem-solving sessions, focusing on advanced algorithms
- Engage with SCSU alumni in the software industry for mentorship and guidance

Work Experience

Front of the 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 a fast-paced environment