

Ada Bulgur

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<https://github.com/adabulgur/>

SUMMARY

Software developer completed a B.S. in Computer Science in December 2025 with hands-on experience in back-end web and software development. Proficient in Python, Java, SQL databases, object-oriented principles, and containerized DevOps environments. Contributed to cross-functional projects to implement features, optimize testing workflows, and improve deployment efficiency.

SKILLS

- **Programming Languages:** Java, C++, Python, JavaScript
- **Web Development:** HTML/CSS, WordPress, Back-End Web Development
- **Database Management:** MySQL, SQLite, Database Management
- **DevOps & Cloud:** DevOps, Docker, Microsoft Azure CLI
- **Productivity Tools:** Microsoft Word, Excel Sheets, PowerPoint Slides
- **Software Engineering Principles:** Object-Oriented Programming, General-purpose Language, Clean Code, CS Fundamentals

EDUCATION

Hampton University

Bachelor of Science, Computer Science Track

- **GPA:** 3.54

Aug 2023 - Dec 2025

University of Texas Rio Grande Valley

Bachelor of Science, Computer Science Track

- **GPA:** 2.88

Aug 2020 - May 2023

SCHOLARSHIPS

- Full Athletic Scholarships for NCAA Division I Women's Volleyball Team : Aug 2020 - Dec 2025

WORK EXPERIENCE

Tidewater Volleyball Academy, Club 757

Head Coach

- Monitored player performance using evaluation reports to provide specific feedback, resulting in improved skills and team performance
- Effectively communicated with players and parents to maintain a positive environment
- Developed and implemented practice plans to ensure team success.
- Assisted athletes in developing mental skills such as focus, concentration, motivation, discipline, and goal setting.

Dec 2023 - May 2024

CAT Squared

Software Development Intern

- Facilitated collaboration between development and testing teams in DevOps and Docker environments for back-end web development projects by applying CS fundamentals, improving efficiency in project delivery
- Implemented object-oriented programming principles and clean code practices in general-purpose language C# code, and contributed to database management with SQL Server and Mosquitto, enhancing project quality and functionality
- Supported cross-functional teams by reviewing features, identifying and resolving technical problems through debugging, improving project quality

Jun 2025 - Jul 2025

Young TACCS - Turkish American Chamber of Commerce of the South

Vice President of Technology Committee

- Managed the WordPress environment to organize, update, and maintain the organization's website using HTML/CSS, resulting in an improved user experience and website reliability
- Improved website structure, functionality, and user experience using WordPress tools, resulting in increased user engagement and satisfaction

Sep 2025 - Jan 2026

Young TACCS President

- Supported initiatives that connect students and emerging professionals with leaders across business and international trade.
- Contributed to professional development programs, networking events, and community initiatives that strengthen U.S.-Turkiye relations while promoting leadership, mentorship, and cross-border collaboration.
- Organized young students and entrepreneurs to actively help TACCS in terms of social media, technology, and internal affairs

Jan 2026 - Present

PROJECT-BASED EXPERIENCE

Database Project <i>Introduction to Databases</i> • Built an SQLite-based airport database for managing flights, bookings, and schedules. • Developed a user-friendly web interface with HTML/CSS to display flight data.	Jan 2024 - May 2024
Stock Trading Application Project <i>Software Design I</i> • Created a Python-based stock trading app using Alpaca API for real-time market data. • Implemented profit/loss tracking, trade execution, and an intuitive Tkinter GUI.	Aug 2024 - Dec 2024
Twitter Sentiment Analysis Application Project <i>Software Design II</i> • Designed an application to retrieve and analyze tweets for sentiment classification. • Integrated the Twitter API to collect live tweets based on keywords or hashtags. • Enhanced data processing efficiency and improved user interaction within the interface.	Jan 2025 - May 2025

LEADERSHIP AND ACTIVITIES

Women in Computing Developing (WIC) <i>Member</i> • Attend meetings. • Contact eligible members to gauge interest in the organization.	Jan 2024 - Dec 2025
Upsilon Pi Epsilon (UPE) <i>Member</i> • Inducted into the International Honor Society for academic excellence in computing and information disciplines.	Apr 2024 - Dec 2025

LANGUAGES

• English (Advanced) • Turkish (Native)	
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