Thomas Dunn

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EDUCATION

University of South Carolina   **Columbia, SC**
Bachelor's of Science in Computer Science   *Expected Graduation: May 2028*
Capstone Scholar | Academic Scholar Distinction Award | President's List | Dean's List   GPA: 3.9
Relevant Coursework: Advanced Programming, Algorithmic Design, Digital Logic, Discrete Structures, UNIX/Linux Fundamentals

SKILLS

Programming Languages: Python, Java, C++, HTML, CSS
Developer Tools: Git, UNIX/Linux, VS Code, Eclipse, PuTTy
Professional: Project Management, Web Development, Data Structures, Collaboration, Creativity

PROJECTS

Study Circle – Ask Away!   *Nov 2024-Aug 2025*
- Collaborated with 3 peers to design and implement a front-end prototype of a class discussion platform with responsive layouts and modern styling using HTML/CSS
- Produced UX documentation including personas, wireframes, and storyboards to guide user-centered design decisions
- Delivered a polished prototype showcasing key features and design principles

Order Scheduler – Algorithmic Design II, Spring 2025   *May 2025*
- Implemented a custom minimum heap in Java to manage food orders with dynamic order arrivals, simulating real-world scheduling challenges
- Reduced average wait times by optimizing scheduling logic, improving algorithmic efficiency across large dataset
- Evaluated runtime performance through controlled testing, confirming scalability under high-volume inputs

WORK EXPERIENCE

Piada Italian Street Food   Morrisville, NC
Team Member   May 2025-Aug 2025
- Managed high-volume operations with a focus on precision and efficiency in a fast-paced setting
- Excelled in 5 different job positions while fostering a cohesive team environment by collaborating with colleagues to optimize order preparation and delivery

Chili's Bar & Grill   Morrisville, NC
Server   Jul 2023-Aug 2024
- Rated #1 of 9 servers 12 months straight with 98% customer satisfaction and 97% speed-of-service rates
- Trained and mentored 10+ new team members, promoting consistency in teamwork, service standards, and safety procedures

INVOLVEMENT

USC Association for Computing Machinery | *Member*   Aug 2025-Present
- Participate in coding challenges and hands-on projects to expand software development knowledge and strengthen collaborative problem-solving skills
- Attended workshops on machine learning, cybersecurity, and web frameworks, gaining exposure to industry-relevant technologies beyond coursework

USC Habitat for Humanity | *Member*   Aug 2025-Present
- Collaborated with volunteers and staff on housing projects that expanded affordable living opportunities and supported community growth
- Participate in fundraising and awareness campaigns to support affordable housing initiatives across the Columbia area