

Sullivan Clarke

U.S Citizen | Chattanooga, TN

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GitHub: sullivan-clarke | Docker Hub: sullivanclarke

EDUCATION

The University of Tennessee Bachelor of Computer Science	Knoxville, TN	GPA: 3.97 August 2024 – May 2028
Signal Mountain High School High School Diploma International Baccalaureate Diploma	Chattanooga, TN	GPA: 4.0 August 2020 – May 2024 August 2022 – May 2024

EXPERIENCE

Datably Inc. <i>Back-end Software Developer, Internship</i>	Chattanooga, TN	Summer 2025, Winter 2025 - 2026
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- Onboarded multiple large projects and made production level contributions such as:
 - Writing a hosted service to update a client's database
 - Implementing an outbox execution message tracker and its interface using a DTO
 - Creating logic to register client's websites with an API to perform backups and health checks
- Completed various support tickets including security fixes, package updates, code refactoring, and more
- Authored roughly 10 pull requests for production applications, all of which were merged
- Learned professional project flow, QA, development approaches, and code review processes
- Presented contributions at 3 different reviews
- Learned important technologies including PostgreSQL, PgAdmin, Git, .NET framework, Docker, and more

Coding Projects:

- Video Game Finder (C# and Docker)
 - Dockized a multi-layer backend .NET API that is used to interact with a database of video games
- Monthly Budget Calculator (Java)
 - This program utilizes object-oriented programming to create a monthly, customizable budget for the user. The program also calculates income, SSN, and Medicare taxes based on the 2024 rates
- Fully Functioning AVL Tree (C++)
 - Implementation of an AVL Tree structure via pointers, recursion, and OOP

AWARDS

- Chattanooga Technology Council Emerging Tech Student Award **September 2025**

LEADERSHIP AND INVOLVEMENT

University of Tennessee Ambassador	Knoxville, TN	February 2025 – Present
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- Official tour guide of the University of Tennessee, 1 of 58 selected out of 650+ applicants
- Showcasing the university to 80-100 prospective students and their families per week

Kappa Alpha Order	September 2025 – Present
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Pi Chapter - Founding Father: Scholarship Chair, Vice President of New Member Education

- Scholarship Chair - Promoting academic excellence and supporting members' academic goals
- Vice President of New Member Education - Guiding members through their transition into the Order

Chancellors Honors Program & Cook Grand Challenge Honors Engineering Program	August 2024 – Present
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Student Government First Year Council	September 2024 – May 2025
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- A council composed of 60 freshmen, focusing on an introduction to creating change on campus through the Student Government Association

Alexian Employee	Chattanooga, TN	May 2023 – Present
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- Serving as a waiter at the Alexian Village of Signal Mountain