

Sullivan Clarke

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Portfolio Website: sullivanclarke.com | GitHub: [sullivan-clarke](https://github.com/sullivan-clarke) | www.linkedin.com/in/sullivan-clarke-aa0147342

EDUCATION

The University of Tennessee

Knoxville, TN

GPA: 3.98

Bachelor of Computer Science

August 2024 – May 2028

Honors:

Chancellor's Honors Program | Cook Grand Challenge Honors Engineering Program | Chattanooga Technology Council Emerging Tech Student Award

EXPERIENCE

Transcard

Chattanooga, TN

Summer 2026

Software Engineering Intern

- Built a full-stack internal dashboard for employees across ~4 departments to track payables life cycle, status, API logs, and other crucial information, bringing better visibility to millions of payables and transactions
- Wrote SQL stored procedures and executed database releases through Azure DevOps
- Authored 11 REST API endpoints within a layered architecture and tested through Bruno
- Contributed to frontend development, user experience design, and made key product-driven decisions
- Leveraged Claude Code to accelerate feature implementation, debugging, and code analysis within the development workflow
- Presented project and contributions to engineering leadership and company executives

Datably Inc.

Chattanooga, TN

Summer 2025, Winter 2025 - 2026

Back-end Software Development Intern

- Authored 10+ pull requests for production applications
- Wrote a hosted service to update and synchronize clients' databases with company infrastructure
- Implemented an outbox execution message tracker and its interface using a DTO
- Created logic to register client's websites with a REST API to perform backups and health checks
- Completed various support tickets including security fixes, package updates, code refactoring, and more
- Presented contributions to developers and company leadership at 3 different reviews

PROJECTS

- Video Game Finder API (C# and Docker)
 - Developed and deployed a containerized ASP.NET Core REST API with a PostgreSQL backend for storing and retrieving video game data using Docker Compose
- Bayesian Network Financial Notifier (Python)
 - Built a Bayesian network model in Python to analyze financial notifications and rank their priority
- Developer Portfolio Website (HTML, CSS, JS, Docker)
 - Designed, containerized, and deployed a portfolio website using Docker, Nginx, and Traefik

SKILLS

Languages: C++ | C# | C | Java | Python | SQL | HTML | CSS | JavaScript

Frameworks: ASP.NET Core | EF Core | Dapper | Blazor

Tools: Git | Azure DevOps | Bitbucket | Bruno | Swagger | Docker | PgAdmin | PostgreSQL | SSMS

Technologies: Docker Compose | REST APIs | Nginx | Traefik | JWT

LEADERSHIP AND INVOLVEMENT

University of Tennessee Ambassador

Knoxville, TN

February 2025 – Present

- 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

Pi Chapter - Founding Father: Scholarship Chair | Vice President of New Member Education | House Director

- Held various executive leadership roles contributing to the successful founding and establishment of the Pi Chapter