

Connor Gannaway

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EDUCATION

The University of Tennessee, Knoxville, TN — *August 2021–Present*

B.S. Computer Science | Minor in Cybersecurity

Overall GPA: 3.72

Expected Graduation: May 2025

Franklin High School, Franklin, TN — *August 2017–May 2021*

Overall GPA: 4.34

TECHNICAL SKILLS

- C/C++
- React
- Javascript
- Python
- Dynamics/X++

RELEVANT EXPERIENCE

The University of Tennessee, Knoxville, TN

Undergraduate Research Assistant — *September 2024–Present*

- Unity & Unreal visualization for urban autonomy systems.
- *fluidic-city.github.io*

Asurion, Nashville, TN

Software Engineering Intern — *May–August 2024*

- Implemented 15+ bug fixes and features as a full stack developer using React and Typescript.
- Led initial effort to develop new reporting functionality across our applications to replace 3rd party services.
- Created a Proxy API and reusable components for internal use using React, NestJS, and AWS.

Software Engineering Intern — *May–August 2023*

- Developed new features in a Microsoft Dynamics application using X++ as a part of a domain-wide initiative.
- Collaborated with a team of interns to develop an optimized mobile charging station as a new line of business.

Quore, Nashville, TN

Software Development Intern — *June–August 2022*

- Assisted with market and technical research in preparation for new product generation.
- Designed and built a full-stack system for managing daily developer check-ins with Slack and Jira integration.

Job Shadowing — *October 2019*

- Shadowed various developers in a scrum-based environment.
- Observed active problem-solving and code review between engineers.
- Gained a greater understanding of CI/CD in production software.

ACTIVITIES

Tennessee Lunabotics, Knoxville, TN — *October 2021–Present*

Control Systems Team Lead

- Collaborate on an interdisciplinary team to develop a robotic mining and construction platform using System Engineering principles for NASA's Lunabotics Competition.
- Led the creation of two separate robot controls systems using C++ & sockets and a ROS-based implementation.
- *tennesseelunabotics.com*

HONORS AND AWARDS

Eagle Scout, Senior Patrol Leader, BSA Troop 55, Nashville, TN — *2020*

Dean's List — *Fall 2021–Present*

UT Volunteer Scholarship — *August 2021–Present*

TN HOPE with Merit Scholarship — *August 2021–Present*