

Ryan Dodd

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Education

Bradley University – Peoria, IL	August 2022 – May 2026
Bachelor of Science in Computer Science	3.78/4.00 GPA – Honors
Minor in Mathematics and Music	3 Semester Dean's List Recipient

Skills

Programming Technologies: C++, C#, Lua, Java, Node.JS, Python, Dart, Flutter, HTML/CSS, JavaScript, SQL, Firebase, Firestore, MongoDB, NPM, Unity

Applications: Visual Studio Code, Visual Studio, Eclipse, IntelliJ, CLion, Git, GitHub, Copilot, Digital Ocean, Hetzner, Cloudflare, RStudio, Unity

Experience

Bradley University and the United States Air Force, Remote

Computer Science XR Research Assistant (February 2024 – Present)

- Created tools and applications for the military utilizing various extended reality devices

Bradley University, Peoria IL

Resident Advisor (June 2023 – Present)

- Managed StarRez residential management software, introducing new features through the SQL-like interface, facilitating smooth transitions between semesters, and maintaining confidentiality
- Oversaw a Residential Living Initiative aimed to enhance staff engagement and passion

Assistant Resident Advisor (January 2023 – June 2023)

- Managed a floor of 34 residents without a partner, while planning 8 additional programs
- Aided in the management of the Student Apartment Complex through office management, security, and posters
- Served on summer staff and performed rounds of the campus for security

Senior Service Desk Consultant (January 2024 – Present)

- Recreated Service Desk training for consumption by peers and newly hired staff
- Tracked down 50 overdue laptop loans and reduced the overdue list to 5 untracked devices

Service Desk Consultant (May 2023 – January 2024)

- Wrote extensive documentation for a new network registration tool and iPads that rolled out to the campus
- Staffed summer orientation sessions, creating connections with first-year students and welcoming them

Projects

Section G9 Conclave App August 2023 – Present

- Fabricated an application used by over 100 people at the Section Conclave
- Organized a team of 2 programmers and 20 testers while facilitating work on GitHub
- Studied Flutter and learned to use it to create web applications and apps

Certifications

HackerRank: Java (Basic) Skills - ED4901101940 12/19/2023

Awards

Eagle Scout	10/1/2019
Order of the Arrow Vigil Honor	8/22/2023
Order of the Arrow Founders Award	1/6/2024
R.D. Dunkin Leadership in Service Award	4/20/2024