Cole DenBleyker

Software Engineer

Motivated and skilled software engineering student seeking a co-op opportunity. Proficient in Java, Python, and C, with a strong foundation in software development principles and practices. Eager to apply classroom knowledge to real-world projects and contribute effectively to a dynamic team environment.

Contact

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www.linkedin.com/in/coledenbleyker/

www.coledenbleyker.dev

Rochester, NY

Education

Rochester Institute of Technology
Bachelor of Science**,**
Software Engineering
Expected May 2026

Concentration in Modern Language
– Japanese

Courses
Software Engineering Freshman Seminar
Software Development and Problem Solving I & II
Personal Software Engineering
Intro to Software Engineering
Web Engineering
Engineering of Software Subsystems
Software Design for Computing Systems
Software Process and Project Manage

Skills

Java, Python, C, C++, JavaScript
SQL, React, Angular
GitHub
Web Design
Object-Oriented Programming
Software Debugging
Product Development
Amazon Web Services, Terraform
Cloud Engineering

Projects

Multi-User Dungeon – Aug 2023 – Dec 2023
- Collaborated with a team of four to create plain text and graphical user interfaces for a rogue-like game in a Scrum environment
- Developed in Java, JavaFX for the interfaces, utilizing software design patterns
- Used Visual Studio Code, Git for version control, GitHub as a team repository, and Trello for project management

E-Store Application – May 2023 – Aug 2023
- Collaborated with a team of four to build an interactive e-store website with a focus on selling books in a Scrum environment
- Developed in Java, Angular, HTML, and CSS
- Used Visual Studio Code, Git for version control, GitHub as a team repository, and Trello for project management
- Analyzed usability and problem solved bugs in a high-pressure, time-sensitive environment
- Utilized programming concepts like S.O.L.I.D., G.R.A.S.P., UML Designing, Sprint Planning

Work Experience

Rochester Institute of Technology   Aug 2023 – Present
Course Assistant   Rochester, NY
- Responsible for assisting with Software Design Principles and Patterns course
- Providing classroom management support by supervising students, providing feedback to students and faculty

Booz Allen Hamilton   Jun 2024 – Aug 2024
General Management Consultant Intern   McLean, VA
- Consulted with clients to develop innovative solutions to improve operations
- Worked with a team of four on the PennyOps project in a Scrum environment
- Utilized Amazon Web Services, Terraform, JavaScript, React, Remix, Git for version control, GitHub as team repository, Jira for project management, Confluence for documentation

Best Buy   Jun 2023 – Present
Consultation Agent   Victor, NY
- Demonstrates expertise across different areas of technology to provide comprehensive assistance and guidance
- Collaborates seamlessly with both internal teams and clients, fostering an environment of mutual trust and efficiency