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. Available May 2024 - December 2024.

Contact

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www.coledenbleyker.dev

(315) 657-5721

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

Projects

Multi-User Dungeon - Finished
- Collaborated with a team of four to create plain text and graphical user interfaces for a rogue-like game
- 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 - Finished
- Collaborated with a team of four to build an interactive e-store website with a focus on selling books
- Developed in Java, Angular, HTML, and CSS
- Visual Studio Code, Git for version control, and GitHub as a team repository
- 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

Japanese Flashcards - Ongoing
- Created application in Python using Tkinter for GUI to create an interactive menu for a user to input guesses, keep track of their score and accuracy to help memorize beginner Japanese characters
- Visual Studio Code IDE, Git for version control, and GitHub as a repository

Skills

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

Work Experience

Best Buy   Jun 2023 – Present
Consultation Agent   Victor, NY
- Attends to the specific problems clients experience with electronic devices to help find a solution
- 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