

Jeffrey Claxton

246 Charterhouse Lane | Caseyville, IL 62232 | 618-670-7628 | jeffclax@gmail.com

EDUCATION

University of Nebraska-Lincoln, Lincoln, NE
Bachelor of Science in Software Engineering
Minor in Mathematics

GPA: 3.59
Degree Expected: May 2025

- Dean's List: Five semesters

EXPERIENCE

Software Development Intern
Brain Institute of America, New Haven, CT

June 2023 - Present

- Designed an iOS app that aims to improve and test cognitive ability in patients with neurological disorders
- Utilized Swift, SwiftUI, and Core Data to create a native iOS app that brings in new funding and information
- Led a team of three by holding weekly status meetings, delegating tasks, and utilizing Agile methodologies to meet project deadlines
- Resolved bugs in the team's code, solved merge conflicts, and improved existing code
- Communicated consistently and effectively with team to complete app features in a timely manner

Assistant Land Surveyor
Sherbut-Carson-Claxton, Collinsville, IL

Summers of 2018-2023

- Created a website with HTML/CSS, Bootstrap, Javascript to enhance company web presence and credibility
- Collaborated with a team to find solutions when equipment was not working correctly, or property markers could not be located
- Analyzed maps to determine property corners and to clearly communicate property lines to customers
- Adapted to deal with unhappy customers and resolved any issues in a professional manner

PROJECTS

Senior Design Capstone - USDA Wetland Delineation Tool August 2023 - May 2024

- .NET WPF project that aids NRCS to help automate their wetland determinations
- Automate entry of data into template documents and convert/combine to PDF
- Serve as Development Manager over as a team of 5 to develop/enforce the overall architecture and determine technologies
- Utilize Agile and Zenhub to track/determine priority of requirements and improve team productivity

Pitivi Reset Aspect/Transition Duration Feature

January 2023 - May 2023

- Utilized Agile to specify requirements and track goal progress while rotating leadership
- Gained familiarity with an unfamiliar codebase to make a valuable contribution
- Designed a useful original feature to measure the exact time of transitions in Pitivi utilizing Python

SKILLS

Programming Languages

- Java, JavaScript, Python, C, C#, Swift, SwiftUI, PHP, HTML/CSS

Software Tools & Frameworks

- Visual Studio, XCode, GitHub, VMWare, Agile, Unity, Cloud Architecture