# Caden McArthur

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## Education

**Bethel College** North Newton, Ks

*Bachelor of Science in Computer Science, Minor in Mathematics*

## Summary


- Full-stack developer with experience building secure financial and internal systems using Blazor, React, and SQL. Passionate about solving real-world problems, automating workflows, and leading technical initiatives.


## Experience

**Software Developer** Dec 2024 – Present

*INTRUST Bank* *Wichita, Ks*

- Developed and designed a multitude of internal application solutions for different business units across the bank to increase operation efficiency, practicing sound safety and security measures when dealing with sensitive customer information.
- Primarily focused on a full-stack internal application using Blazor, SQL Server, and Entity Framework Core to streamline account creation and trading for the investment division—accelerating customer on boarding and enhancing operational efficiency, directly contributing to increased revenue.
- Jointly enhanced the bank's internal Nuget package template to ensure smooth operational efficiency and security and to create new components to be used throughout all internal apps.

**Front-End Software Engineer Intern** May 2024 – Aug. 2024

*Leggett and Platt* *Lenexa, Ks*

- Developed **React** components for an internal home furniture application using **TypeScript** and **Tailwind CSS**, streamlining business operations by assisting in the transition away from spreadsheets.
- Implemented in-platform communication features, and **integrated multi-language support**, enabling accessibility for hundreds of employees across 20+ branches across North America, Europe, and Asia.
- **Participated in SCRUM Agile Methodology**, contributing to sprint planning, daily stand-ups, and retrospectives to ensure efficient collaboration and project delivery. Utilized **DevOps tools** for communication, version control, and deployment workflows

**Software Developer** Jan. 2024 – Dec. 2024

*Bethel College* *North Newton, Ks*

- Coordinated with managers to build new independent, full stack careers site application to replace old legacy site using **React, Node, and MySQL**
- Developed and deployed **Docker containers** for applications to ensure consistent development environments.
- Developed python scripts to automate collection of ACT, SAT, and ACCUPLACER test scores for the school.

## Projects

**Solar Eye** | *React, Three.Js/WEBGL, GLSL,* NASA Hackathon Winner

∗ Built a solar system simulator using data from NASA API's to display orbits of near earth objects and teach users about keplarian orbital parameters and the dangers of near earth asteroids. **Received multiple NASA awards**

**Course Search** | *React, Node, MySQL* May 2024 – August 2024

∗ Developed a course search application for Bethel to allow students to better find buildings and rooms on campus using React. Accumulated over 1000 uses during fall 2024 semester.

**BCSocial** | *React, Node, MySQL, Docker,* Project Management, JIRA, CI/CD Aug 2024 – Dec 2024

∗ Built a social media app to allow student organizations to better communicate to students about events on campus. Managed project development using SCRUM and set user stories for each member every week through JIRA. Integrated CI/CD pipelines for automated testing, building, and deployment through Google Cloud Run and Github Actions

## Leadership

**Bethel Software Society - Founder**

- Established Bethel College's software club, providing mentorship to guide students toward successful post-graduation careers in the tech industry. Integrated CI/CD pipelines for projects, managed projects with SCRUM, and received multiple **NASA awards for a project submitted to the NASA Hackathon.** Voted "Most Promising New Student Organization" by faculty and staff of the college.

## Technical Skills

**Languages**: C#, Python, JavaScript/TypeScript, HTML/CSS, SQL
**Developer Tools**: Git, Docker, CI/CD
**Libraries/Frameworks**: React, Blazor
**Also Familar With**: C, DevOps, Google Cloud Platform, Angular, Flask, TensorFlow