



# KOLBY BOESEL

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 [LinkedIn](#)

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## EDUCATION

September 2021 – May 2025

**University of Wisconsin, Madison**

- Bachelor of Science, Data Science
- Bachelor of Science, Information Science
- Certificate, Computer Science

**Relevant Coursework:**

- Programming I-III
- Machine Learning
- Optimization
- Data Science Modelling
- Database Design

## SKILLS

**Skills:**

- Java, JavaScript, Swift, HTML, CSS, Python, React, C#

**Technologies:**

- Microsoft Power Apps, Microsoft Power BI, Microsoft Power Automate, Git/GitHub, MongoDB, SQLite, REST API's, Azure DevOps

**Concepts:**

- Agile Methodologies, Object Oriented Programming

## CAREER OBJECTIVE

Highly motivated and detail oriented student at the University of Wisconsin-Madison, with a strong foundation in Java, proficient in data structures, web design, and software development methodologies. Eager to contribute these skills to a software engineering role, aiming not only to enhance my technical expertise, but also deliver tangible value to your company through an innovative and problem solving mindset and dedicated work ethic.

## PROFESSIONAL EXPERIENCE

May 2024–Present

**Software Development Intern**

QuadMed, Remote

- Leveraged Microsoft Power Platform to develop solutions tailored to evolving company needs
- Developed Microsoft Power Apps to transition existing company processes to a digital environment
- Utilized Microsoft PowerBI to create reports and dashboards for data modeling visualizing project progress, and assessing value
- Implemented an automation process using MS Flow which moves data from SQL Server to Microsoft's Dataverse, enhancing the capabilities of the Microsoft Power Platform for QuadMed

June 2023–May 2024

**Variable Imaging Programming Intern**

Quad, Sussex, WI

- Produced graphics and layouts for direct mail campaigns based on customer requests
- Ensured graphics functionality for datasets containing millions of records
- Served a variety of clients, tackling and fulfilling design goals
- Collaborated with other teams to ensure graphics and layouts met client and mailing specifications

## PROJECTS

December 2023–Present

**SOAP (Scores, Odds, and Predictions) | iOS App**

- SOAP website rebuilt for iOS and iPadOS using Swift
- Developed a fully customizable app, where a user can create their app experience by searching and adding any league or team to their favorites
- Utilized a local SQLite database for storing and quick access to logos
- Implemented a MongoDB cloud database to store all logos and user data
- Currently available on the iOS app store; [Click to view](#)

March 2023–Present

**SOAP (Scores, Odds, and Predictions) | Website**

- Website project built using React, JavaScript, C#
- Contains sports scores and betting odds
- Deployed through Azure App Service; [View Website](#)