KOLBY BOESEL

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in LinkedIn

○ GitHub

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

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

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
- *Redesigned SOAP website 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#*
- *Deployed through Azure App Service; View Website*
- *Contains sports scores and betting odds*