

Michael Proeschel

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EDUCATION

Iowa State University

Bachelor of Science in Software Engineering

Ames, IA

Expected May 2027

PROJECTS

Calcly AI | *HTML, CSS, Materialize, JavaScript, Botpress*

November 2024

- Collaborated with a team of two to develop an AI tutor model trained on Iowa State's Calculus course material and study guides using **Botpress**.
- Designed the front end of Calcly AI's mobile web application and presented my work at Iowa State's *Swan Hacks*.

Greek Pal | *HTML, CSS, JavaScript*

Jan 2024 - Feb 2024

- Collaborated with classmate to design an intuitive website for incoming or current students of Iowa State University to help find their place in greek life
- Employed **HTML**, **CSS**, **JavaScript**, and **Bootstrap** to assist deliver an aesthetically pleasing website

EXPERIENCE

Caddie

Biltmore Country Club

May 2017 – Present

Barrington, IL

- Assisted in both individual and team atmospheres to achieve the best golfing outcomes for club members.
- Awarded Biltmore Scholarship for academic achievement by earning respect of members and club management.

Web Developer

Drew's Mobile Detailing

July 2024 – August 2024

Lake County, IL

- Hired to build a website for a local business, increasing online visibility and boosting customer retention.
- Collaborated with teammates to output a responsive front-end using **HTML**, **CSS**, and **JavaScript**.

LEADERSHIP / EXTRACURRICULAR

Phi Gamma Delta - Judicial Board

Iowa State University

January 2024 – Present

Ames, IA

- Guided and encouraged new members to make decisions reflective of our chapter's values.
- Worked to resolve any conflicts and disagreements between the members of our chapter.

Computer Science and Engineering Club

Iowa State University

Fall 2024 – Present

Ames, IA

AI and Machine Learning Club

Iowa State University

Spring 2025 – Present

Ames, IA

Weight Club

Iowa State University

Spring 2025 – Present

Ames, IA

TECHNICAL SKILLS

Languages: Java, C, Python, Verilog, G and M code, HTML, CSS, JavaScript

Databases: MongoDB, Firebase, MySQL, PostgreSQL

Frameworks: ReactJS, Node.js, Bootstrap, Materialize

Developer Tools: Git, Github, VS Code, Android Studio, IntelliJ

HONORS / AWARDS

Biltmore Scholar

(F23, S24, F24, S25)