

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*.

Drew's Mobile Detailing | *HTML, CSS, Materialize, JavaScript*

July 2024 - August 2024

- 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**.

Wauconda Dog House | *HTML, CSS, JavaScript, Node.js*

January 2024 - July 2024

- Collaborated with Wauconda High School's Mobile App Development team to design an intuitive front end.
- Employed **HTML, CSS, JavaScript, and Node.js** to assist in their 2nd place finish at FBLA nationals.

EXPERIENCE

Caddie

May 2017 – Present

Biltmore Country Club

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.

LEADERSHIP / EXTRACURRICULAR

Phi Gamma Delta - Judicial Board

January 2024 – Present

Iowa State University

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

Fall 2024 – Present

Iowa State University

Ames, IA

AI and Machine Learning Club

Spring 2025 – Present

Iowa State University

Ames, IA

Weight Club

Spring 2025 – Present

Iowa State University

Ames, IA

TECHNICAL SKILLS

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

Frameworks: ReactJS, Node.js

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

HONORS / AWARDS

Biltmore Scholar

(F23, S24, F24, S25)