Max Noddings
mnodd4@gmail.com | 406.690.2949 | GitHub |LinkedIn | Personal Website

EDUCATION

Bachelor of Science in Computer Science, minor in Mathematics May 2024
Saint Michael's College, Burlington, VT

- Cumulative GPA: 3.62/4.0
- Division 1 NCAA Alpine Ski Racer (2019-Present) : Men's Captain (2022–Present)
- NCAA Academic All-American (2019-20, 2020-21, 2022-23)
- Calculus Achievement Award (2020)
- Pi Mu Epsilon National Honors Society in Mathematics member (founded 1914)

Relevant Coursework: Software Engineering, Web Design, Data Structures and Algorithms, Database Management, Operating Systems, Computer Architecture, Calculus I, II, and III, Physics I and II, Graphical Communications (CAD)

SOFTWARE SKILLS

HTML, CSS, JavaScript, Python, Java, PHP, MySQL/MariaDB, C#, C++, C, Visual Studio, Git, Figma, Autodesk programs (CAD), Microsoft Office

PROFESSIONAL EXPERIENCE

EDD Adaptive Sports, Intern | HTML, CSS, JavaScript, Weebly March 2024 - Present
Burlington, Vermont

- Redesigned and enhanced the EDD Adaptive Sports website to improve user engagement and accessibility, resulting in a more visually appealing and intuitive online platform.
- Implemented custom-coded forms and newsletters using HTML, CSS, and JavaScript, integrated with Salesforce for efficient data management and communication.
- Provided comprehensive documentation of technical tasks, including updates to forms and website dynamics, ensuring seamless continuity and ease of maintenance.

Minglecon, Intern | HTML, CSS, WordPress, Figma May – August 2023
Seoul, South Korea

- Enhanced customer experience and revolutionized the customer support system by building a centralized website for Minglecon teaching materials.
- Utilized WordPress, HTML, CSS, and Figma.
- Conducted in-depth technical research for user authentication, authorization, and multilingual functionalities and independently designed website imagery using Figma.
- Fixed front-end bugs and modified website appearance using HTML and CSS.

KEY PROJECTS

Saint Michael's College Student Investment Club Website | HTML, CSS, JavaScript March 2024
- Spearheaded the development of a comprehensive website for the newly established Saint Michael's College Student Investment Club, utilizing HTML, CSS, and JavaScript from inception to completion.
- Crafted an aesthetically pleasing and user-friendly interface that seamlessly adapts to various screen sizes, ensuring optimal accessibility and engagement across desktop and mobile platforms.
- Established the website as the primary platform for showcasing the club's mission, strategy, and team, effectively promoting engagement with potential donors and school alumni, thereby enhancing the club's visibility and impact within the college community.

Stock Trading Web Application | HTML, CSS, JavaScript, PHP, MySQL December 2023
- Designed and developed a full-stack virtual stock trading web application using HTML, CSS, JavaScript, PHP, and MySQL that provides users with a risk-free investing solution to simulate stock trading.
- Implemented key features including user authentication, enabling secure access to the application and virtual stock buying and trading.
- Developed a transaction history feature to track and display users' trading activities, enhancing transparency and user experience.

Smart Battleship Player | Java January 2022
- Constructed a Battleship game using Java for command line interface, focusing on algorithm design to assess the playing board's state, emphasizing strategic decision-making for the computer opponent.
- Showcased expertise in Java Object-Oriented programming, emphasizing the ability to write complex code and interactive command line applications.
- Developed a virtual Battleship opponent with moderate competitive capabilities, showcasing proficiency in game development.