Max Noddings

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

PROFESSIONAL EXPERIENCE

Minglecon, Intern | HTML, CSS, Wordpress, Figma   Summer 2023
Seoul, South Korea

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

Sun Valley Resort Golf Course, Outside Guest Services   Summers 2018 - 2023
Sun Valley, ID

- Ensured a positive member experience and smooth functioning of the outside operations + guest services at the resort's golf course.
- Developed and maintained trusting relationships with members, emphasizing strong interpersonal and customer relationship management skills.
- Employed systematic reasoning to enhance tee-sheet scheduling, refine cart washing methods, and develop strategic ball picking approaches.

Yellowstone Bank, Intern   Summer 2020
Billings, MT

- Contributed to the overall efficiency of the banking operations through teamwork and attention to detail.
- Assisted with teller duties at the bank, gaining hands-on experience in fundamental banking operations.
- Supported team efforts to combat the coin shortage, displaying a proactive approach to problem-solving and collaboration.

KEY PROJECTS

Stock Trading Web Application | HTML, CSS, JavaScript, PHP, MySQL   December 2023
- Provided a risk-free investing solution to simulate stock trading, enabling the tracking of stock process and offering a practical environment to hone investing skills without financial risk.
- Showcased proficiency in full-stack development, demonstrating expertise in both front-end and back-end technologies.
- Designed and developed a full-stack stock trading web application using HTML, CSS, JavaScript, PHP, and MySQL.
- Implemented key features including user authentication, enabling secure access to the application.
- Enabled virtual stock buying and trading, showcasing practical skills in stock transactions.
- Developed a transaction history feature to track and display users' trading activities, enhancing transparency and user experience.

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