Kamila Domagala

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EDUCATION

University of Wisconsin-Madison | Madison, WI
Bachelor of Science
Major: Computer Science and Economics with a certificate in Game Design
May 2025
- Relevant Coursework: *Building User Interface, Theory and Design of Programming Languages, Programming III, Introduction to Computer Engineering, Foundations of Mobile Systems and Applications, Machine Organization and Programming, Calculus III*

WORK EXPERIENCE

Introducing Computer Science to K-12 Students | Madison, WI
September 2023 – Current
Instructor
- Worked in teams to lead Computer Science clubs and workshops for K-12 students at sites in the Madison area.
- Designed and led activities to help K-12 students learn computational thinking and computer programming.

Computer Aided Engineering Help Desk | Madison, WI
January 2023 – Current
Consultant
- Resolved problems for users with hardware, software, and applications problems.
- Facilitated seamless communication between customers and the permanent staff to ensure precise problem interpretation.

SKILLS

Spoken Languages: English (Native speaker), Polish (Native speaker), Spanish (Proficient)
Programming Languages: Java, C, JavaScript, Haskell
Development Tools: HTML, CSS, React, Android Studio, Git, Regex

PROJECTS

Pokedex | Backend Developer
- Leveraged the self-balancing properties of red-black trees to efficiently organize and maintain data structures, optimizing performance and ensuring data integrity in the project.
- Implemented Git for version control, ensuring seamless code management, collaboration, and tracking of project changes throughout its development lifecycle.

Personal Website
- Designed and developed a personal website from scratch using HTML, CSS, and JavaScript, showcasing creative web design skills and proficiency in front-end web development technologies.
- Incorporated interactive features and dynamic content using JavaScript to engage visitors, enhancing the user experience and demonstrating proficiency in front-end interactivity.