Christian Wendlandt

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https://christianplusplus.github.io

Education

University of Wisconsin Oshkosh — Oshkosh, WI
Bachelor of Science — **Summa Cum Laude**
Major: Computer Science (Computer Science) — GPA: 3.9/4.0
Major: Mathematics (Liberal Arts) — ABET Accredited

Computer Skills & Projects

- Experienced in Java, JavaScript, HTML, SQL, MIPS, WebGL, LaTeX, Microsoft Office
- Exposure to Python, PHP, CSS, C, node, sablecc
- Collaborated in student dev team on implementing website with user-created pages
- Built WebGL graphics engine with shading and simple game
- Implemented query GUI for MariaDB server and PoC Server-Client applications
- Math literacy in Calculus, Linear Algebra, Proofs, Prob & Stats, Graph Theory

Work Experience

University of Wisconsin Oshkosh Computer Science Department - Oshkosh, WI
Computer Science Tutor — September 2018 - December 2018
- Identified obstacles and taught students programming skills for success in Comp Sci
- Guided students to documentation in order to encourage independence

Domino's Pizza - Waupun, WI
Delivery Driver — June 2017 - Present
- Performed deliveries and provided service to local customers using optimized routing
- Handled money transactions in store, on delivery, and over phone

Quad Graphics - Lomira, WI
Finishing Technician — December 2012 - August 2015
- Fed and forwarded product from finishing machine
- Maintained and cleaned machinery to enhance operational status
- Zip-sorted addressed product to pack with forwarding pallets

Relevant Coursework

- Object Oriented Programming
- Website Development
- Software Development
- Computer Networking
- Data Structures
- Database Systems
- Computer Organization
- Computer Graphics
- Artificial Intelligence
- Programming Languages
- Algorithms
- Computation Theory
- Compilers
- Linear Algebra
- Probability and Statistics
- Graph Theory
- Assembly Language and Computer Architecture

Publications

Furcy D., Summers S.M., Wendlandt C. (2019) New Bounds on the Tile Complexity of Thin Rectangles at Temperature-1. In: Thachuk C., Liu Y. (eds) DNA Computing and Molecular Programming. DNA 2019. Lecture Notes in Computer Science, vol 11648. Springer, Cham