Aidan Phillips

1002 E. Lexington Blvd., Whitefish Bay, Wisconsin 53217

📞 262-599-4108 ✉ aidantphil21@gmail.com 💼 linkedin.com/in/aidantphillips 🐙 github.com/aphil311

Education

Princeton University **Sep. 2021 – May 2025**
Computer Science B.S.E. (Intended Certificates: Finance, Optimization and Quant. Decision Science) *Princeton, NJ*
- Relevant Coursework: Multivariable Calculus, Intro to Microeconomics, Computer Science: An Interdisciplinary Approach

University of Wisconsin-Milwaukee **Aug. 2020 – May 2021**
GPA: 4.00/4.00 *Milwaukee, WI*
- Relevant Coursework: Multivariable Calculus, Linear Algebra and Differential Equations

Dominican High School **Aug. 2017 – May 2021**
GPA: 4.15/4.00 *Whitefish Bay, WI*

Experience

Mathnasium **May 2021 – Present**
Instructor *Whitefish Bay, WI*
- Taught students from kindergarten through high school with a wide range of abilities.
- Effectively communicated mathematical concepts in a fast-paced working environment that involved managing up to four students at a time, each learning a different concept.
- Delegated tasks when necessary and provided assistance to other instructors when appropriate in order to ensure students received the best instruction possible.

Milwaukee Code Club **Oct. 2018 – Apr. 2019**
Assistant Teacher *Whitefish Bay, WI*
- Guided approximately 50 2nd - 4th graders through the introductory stages of programming.
- Provided one-on-one instruction in order to give students a foundation upon which to apply higher-level concepts and expand knowledge through individual experimentation.
- Designed engaging student activities that incorporated concepts learned over the 8-week course

Projects

Personal Website | *HTML5, CSS3 with Bootstrap, JavaScript with JQuery,* **September 2021**
- Implemented Bootstrap's grid framework with CSS scroll locking in order to design a responsive website for both desktop and mobile.
- Created a custom scrollbar using CSS for a more consistent theme.
- Wrote JQuery methods to add animations that enhanced the user experience.

Pace Calculator and Athletic.net Companion | *Java* **October 2018 / July 2019**
- Created a pair of Java applications to supplement the information provided by Athletic.net, a service that compiles times run by high school running athletes.
- Scraped data from the web using the JSoup library and cached it to allow for faster run times and offline capabilities.
- Used formulas based on the research of Dr. Jack Daniels to predict times in all events up to the marathon based on current and peak fitness.

Technical Skills

Languages: Python, Java, HTML/CSS, JavaScript
Technologies/Frameworks: Linux, GitHub, VS Code, Adobe XD

Leadership / Extracurricular

Entrepreneurship Club **Fall 2021 – Present**
Web Developer *Princeton University*

Varsity Track and Cross Country **Fall 2017 – Summer 2021**
Captain *Dominican High School*

Eagle Scout **Summer 2013 – Present**
Assistant Senior Patrol Leader *Boy Scouts of America*