

AIDAN PHILLIPS

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

☎ 262-599-4108 ✉ aidantphil21@gmail.com  [linkedin.com/in/aidantphillips](https://www.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

- Relevant Coursework: Multivariable Calculus, Linear Algebra and Differential Equations

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.
- Had new instructors "shadow" me while instructing.

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

- Built a website from scratch within a 48 hour time frame.
- 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.

Pace Calculator and Athletic.net Companion | *Java*

October 2018 / July 2019

- Created a pair of Java applications to enhance 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

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