

Troy Wiegand
troy@troywiegand.com

+15742708328
troywiegand.com
github.com/troywiegand

Education

Butler University

B.S. Mathematics and Computer Science

Indianapolis, IN

August 2016 - Present

Relevant Courses: Parallel Algorithms, Object Oriented Design, Algorithms, Teaching Practicum, Elementary Statistics, Algebra: Groups, Real Analysis 1, EPICS, Databases, Computer Organization, Object-Oriented Programming, Discrete 2, Real Analysis 2, Complex Analysis, Discrete Mathematics, Differential Equations, Numerical Analysis, Basics of Advanced Mathematics, Calculus 3, Linear Algebra, Calculus 2, Intro to CS

Work Experience

Computer Science Department

Tutor

Butler University

August 2018 - Present

Ran an open Computer Science tutor session for Butlers introductory coding course taught using C++ and introductory Discrete Mathematics course. This runs two hours once a week. Balanced multiple projects to give the best advice and extra educational support to help all of the different students I work with.

Mathematics Department

Tutor

Butler University

August 2017 - Present

Ran an open tutoring session for all 100 and 200 level Math Courses.

Mathematics Department

Intern

Butler University

January 2017 - Present

I work with professors to help create and administer learning assessments and activities. I hold my own independent office hours where students of my classes could come ask for assistance. I run review sessions for my classes and during finals week a review session for every section of the courses I enriched. I have worked with Pre-Calculus, Calculus I, Calculus II, and Linear Algebra students.

Ace Hardware

Manager

Winamac, IN

June 2010 - Present

I coordinated inventory management. I communicated and delegated tasks to coworkers. I installed and maintained various technologies such as new computers for registers, new signature pads, and telecommunication infrastructure.

Miscellaneous Experience

Indiana Association of Student Councils

Technology Head

Indiana

April 2019 - Present

Help Maintain and Develop Necessary Technology Solutions such as the IASC website, conference audio/video setup, and various promotional videos. Helped Soggy Sam survive life.

Skills

Languages: C++, Java, JavaScript, HTML, CSS, Bash, Python, C#, L^AT_EX, React, SQL