Troy Wiegand

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Education

Butler University   Indianapolis, IN
B.S. Mathematics and Computer Science   *August 2016 - Present*

Relevant Courses: Parallel Algorithms, EPICS, Numerical Analysis, Object Oriented Design, Algorithms, Differential Equations, Databases, Computer Organization, Teaching Practicum, Discrete 2, Object-Oriented Programming, Linear Algebra, Discrete Mathematics, Elementary Statistics, Intro to CS

Work Experience

Computer Science Department   Butler University
Tutor   *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. Balancedmultiple projects to give the best advice and extra educational support to help all of the differentstudents I work with.

Mathematics Department   Butler University
Tutor   *August 2017 - Present*

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

Mathematics Department   Butler University
Intern   *January 2017 - Present*

I work with professors to help create and administer learning assessments and activities. I hold my own independent office hours were 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   Winamac, IN
Manager   *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.

Kinney Group   Indianapolis, IN
Engineering Intern   *May 2019 - August 2019*

GOT SPLUNK'd

Miscellaneous Experience

Indiana Association of Student Councils Indiana

Technology Head *April 2019 - Present*

Help Mantain and Develop Necessary Technology Solutions such as the IASC website, conferenceaudio/video setup, and various promotional videos.

Skills

Languages: C++, Java, JavaScript, HTML, CSS, Bash, Python, C#, LaTeX, React, SQL

Operating Systems: Ubuntu, CentOS, Windows 7/10, Mac OS X

Applications: Git, Splunk, Mathematica, MATLab