NATHAN HALL

COMPUTER SCIENCE STUDENT

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OBJECTIVE

Devoted, methodical computer science student skilled in leadership, equipped with a strong foundation in math, logic, and coding. Seeking a position to take my adaptive and analytical thinking to a professional workplace. By engaging in new experiences, I aim to leave a lasting impact at wherever I land.

EDUCATION

| University of Pittsburgh
Bachelor's Degree, Computer Science

Expected Graduation: Spring 2020

Relevant Courses:
- CS1501 Algorithm Implementation
- CS1530 Software Engineering
- CS1555 Database Management
- ENG0400 Professional Writing

LANGUAGES

| Java

C

C++

Assembly

JavaScript

SQL

SKILLS

| Analytical Thinking

Attention to Detail

Initiative

Team Leader

Written & Verbal Communication Skills

Word, Excel, PowerPoint

PROJECTS

Cheap Eats Android Application
Team Project | Agile Development
- Gives students an easy-to-read, easy-to-follow way to find and share cheap/free food on and around campus
- Developed in 4 sprint phases while a utilizing a kaban board
- Full stack toolchain with XML on the front end, java on the back end, and firebase as the database
- In charge of leading team meetings and assigning issues to team members

Unreal Engine 4 Game
Personal Project | Iterative Development
- Simple open world third person RPG that follows the life of captive knight escaping a castle
- Developed with C++ in the unreal engine 4 environment
- Abstract use of an object factory design pattern implemented

WORK EXPERIENCE

Wrestling Coach
West Allegheny School District | 2017 — 2019
Working for my alma mater brings me new and challenging experiences, including:
- Designing and Implementing a strength, dieting, and technique program to wrestlers ranging in age from 11–18.
- Analyzed each wrestler's strengths and weaknesses; and offered a solution to address them.
- Ran practices 12 hours a week.
- In 2 seasons I coached 10 State Qualifiers
  - 6 State Placers

Wait Staff
Gateway Clipper | 2016 — 2019
The Gateway Clipper is a well-known tourist attraction for the City of Pittsburgh
- Worked this job every weekend on top of being a full-time student
- Earned employee of the month in December 2017
- Trained over 20 new employees
- Collaborated with coworkers to achieve the most efficient workday possible