

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: August 2020

- Relevant Courses:
- Algorithm Implementation
 - Software Engineering
 - Operating Systems
 - Software Design Methodology
 - Professional Writing

LANGUAGES

| Java
C
C++
SQL
JavaScript
Assembly

SKILLS

| Analytical Thinking
Attention to Detail
Flexibility
Initiative
Problem-Solving
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
- Full-stack toolchain with XML on the front end, java on the back end, and firebase as the database
- Developed in 4 sprint phases with a kanban board, and GitHub version control
- In charge of leading team meetings and assigning issues to team members

Pitt Social Database Application

Team Project | Iterative Development

- Social networking application developed for a database management class
- Developed the main application using java, PostgreSQL used to implement the database systems
- Took the team lead for development on each phase
- Used GitHub version control for collaboration between team members

Personal Webpage

Personal Project | Iterative Development

- Personal webpage developed for a simple record of my projects, experience, and education
- Developed using Node.js, React.js, CSS, and HTML
- Project was undertaken to help my skills in webpage development
- Used GitHub pages to deploy the webpage and keep source code

WORK EXPERIENCE

Wrestling Coach

West Allegheny School District | 2017 — 2019

Working for my alma mater brings me new and challenging experiences, including:

- Designed and Implemented a strength, dieting, and technique program
- 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