





# 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:

- CS1501 Algorithm Implementation
- CS1530 Software Engineering
- CS1550 Operating Systems
- ENG0400 Professional Writing

## LANGUAGES

| Java  
C  
C++  
SQL  
JavaScript  
Assembly

## 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
- 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 kaban 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

## 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