

Cody Grkman

codygrkman@pitt.edu | codygrkman.github.io | linkedin.com/in/grkman

PROFILE

- Extremely driven computer science student with an intended concentration area of software engineering

EDUCATION

University of Pittsburgh

Pittsburgh, PA

Bachelor of Computer Science

GPA: 3.29 (4.0 scale)

Currently in my sophomore year studying computer science with an intended concentration area of software engineering and artificial intelligence.

Anticipated 2020 Graduation

Penn-Trafford School District

Harrison City, PA

GPA: 3.98 (4.5 scale)

2013-2017

EXPERIENCE

Dedicated Nursing Associates

Delmont, PA

IT Specialist

2018-Present

- Provide support and training to local and remote end users, computers, printers, copiers, phones and other devices
- Administer company systems, servers, networks, service providers, and backup systems to support the operations and management of the company
- Research, develop, build, and evaluate solutions to the company and its users.

Penn-Trafford School District

Harrison City, PA

Technology Assistant

2017-2018

- Developed a Java-based SNMP protocol program to retrieve and interpret network switch traffic data
- Created and distributed disk images for Apple and Windows machines
- Installed and managed computer and networking equipment throughout the district

Walker's Pet Hotal

Murrysville, PA

Senior Kennel Technician, Reservation Specialist

2014-2017

- Oversaw the smooth operation of the boarding facility during open hours
- Interacted with current and prospective clients in person and on the phone

PROJECTS

- Boggle Board Solver
 - Java based with Swing GUI
 - Generates all possible words using depth-first search recursive algorithm
- SNMP Network Traffic Tool
 - Java based using 3rd-party API
 - Retrieves and interprets network switch traffic data

VOLUNTEERING & LEADERSHIP

Community United Methodist Church

Harrison City, PA

Group Leader

Designed and led game sessions during the churches annual vacation bible school

2012-2017

Relay for Life Plow Away Cancer

Harrison City, PA

Team Member

Took part in numerous Relay for Life cancer awareness events as well as helped organize the teams annual Duck Derby to raise money for the American Cancer Society

2005-Present

COURSEWORK

- Intermediate Programming with Java
- Discrete Structures for Computer Science
- Data Structures
- Computer Organization & Assembly Language
- Introduction to Systems Software (Spring 2019)
- Algorithm Implementation (Spring 2019)
- Formal Methods in Computer Science (Spring 2019)