





Peter Murphy



Peter Murphy 
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murphypone.github.io/Homepage 

WORK EXPERIENCE

Coach 12/2018 – present
Major League Hacking, United States

- Provide preliminary and on-site assistance to organizers by communicating my experience and advice regarding leadership skills in their team, managing resources, and increasing participation in their community
- Demonstrate MLH's standard of excellence at events hosting 200 - 1,000 participants whether that means #TakingOutTheTrash or resolving conflicts
- Promote inclusivity in the community by engaging participants of all skill levels
- Represent the brands of MLH's partners by providing tips about their services including: Capital One, Bloomberg, Snapchat
- Empower hackers to create solutions through technology by serving as a mentor on topics ranging from general debugging to higher level application development

Software Intern, Part Time 06/2019 – present
Data Science Researcher
Decipher Technology Studios, Alexandria, Virginia

- Document the Grey Matter industrial cloud service mesh CLI
- Research reinforcement learning techniques for the Grey Matter Sense R&D team developing methods of stabilizing policy improvement for backend microservice optimization

Tech Camp Counselor 06/2017 – 09/2017
Renaissance Child Project, Alexandria, Virginia

- Instructed elementary school children in areas of programming, animation, and PC building
- Ensured a safe and fun environment for children to explore subjects outside of the classroom

HONORS & AWARDS

Eagle Scout 07/2015
Boy Scouts of America

Earned the Bronze, Gold, and Silver Palms in addition to the highest rank of Eagle

Valedictorian 06/2018
Bishop Ireton Class of 2018

LEADERSHIP

Boy Scouts: Senior Patrol Leader

- Planned and led meetings for a troop of 50 Scouts for a year

Coding Club: Founder, President, Team Captain

- Planned, fundraised for, and co-directed Bishop Ireton's first hackathon

VTHacks: Vice President

- Help organize Virginia Tech's annual hackathon

Bishop Ireton Honor Council: Executive Chairman

- Oversaw all hearings for students reported for honor violations

Virginia Tech Honor System: Panel Member

- Participate in around 10 hearings per semester for students reported for honor violations

EDUCATION

Computer Science 07/2018 – present
Virginia Tech, Blacksburg, Virginia

Pursuing a minor in Philosophy, Political Science, and Economics

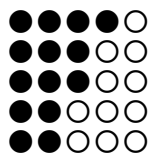
07/2014 – 05/2018
Bishop Ireton High School, Alexandria, Virginia

- Cumulative GPA: 4.36

SKILLS

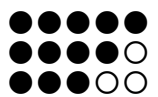
Computer Programming

Java
JavaScript, HTML & CSS
Python
Docker, Helm
React.js



Communication

Planning, Organization
Writing
Public Speaking



Graphic Design

Adobe Photoshop
Blender
Adobe Illustrator
Adobe Premiere

