Anthony Kuntz

📞 (330) 330 7930

✉ akuntz@cmu.edu

🐙 AnthonyKuntz

Projects

PyRanha Swarm
AI machine learning

Etch and Sketch
Illustration with Myo

MindSweeper
Machine learning from brain waves

Spaces
Collaboration with Kinects

Skills

Illustrative software
SystemVerilog
Processing
JavaScript
Assembly
Python
C

Rhetorical strategies
Presentation
Leadership

Relevant Courses

Fundamentals of Computer Science
   and Programming
Introduction to Electrical and
   Computer Engineering
Concepts of Mathematics
Principles of Imperative Computation
Structure and Design of Digital Systems

Interests

Front End Development
Electrical Engineering
Machine Learning
Hardware
Teaching
UI/UX

Education

Carnegie Mellon University, Pittsburgh, PA   May 2018
Bachelor of Science in Electrical and Computer Engineering
Double Major in Human Computer Interaction
Cumulative GPA: 4.0 / 4.0

Quigley Catholic High School, Baden, PA   June 2014
High School Diploma with Honors
Class Valedictorian, Class President
Cumulative GPA: 4.0 / 4.0

Experience

Carnegie Mellon University, Pittsburgh, PA   January 2015 - Present
Teaching Assistant
- Assist the execution of Carnegie Mellon's Fundamentals of Programming and Computer Science by conducting recitations, heading study sessions, and tutoring individual students in **Python** programming

Technology Instruction Corporation, Washington, DC   July 2015 – August 2015
Programming Counselor
- Acted as a teacher and counselor for eight groups of four campers of varying ages
- Taught **Python** and LOGO programming and game creation through projects defined by the campers

Beaver County Courthouse, Beaver, PA   July 2014 – August 2014
District Attorney Intern
- Shadowed Assistant District Attorneys for over 100 hours to learn law, trial procedure, and court process

Activities and Organizations

Carnegie Mellon Mock Trial Team   September 2014 - Present
Captain
- Compete in various competitions throughout the year
- Attend weekly practices to learn case law, practice trial strategies, and plan a case theory
- Improve abilities to articulate ideas, spontaneously formulate arguments, and speak clearly
- Lead and teach newer members of the organization, hold meetings and practices, and organize the team

Chinese Kung Fu   2001 – Present
Practitioner, Instructor, and Competitor
- Practiced Chinese Kung Fu for 14 years
- Taught at multiple venues including Chinese Academy of Cleveland and Shaker Heights Middle School
- Competed at local, national, and international tournaments in countries such as the Bahamas and China

Awards and Recognitions

- **SteelHacks**   **3rd Place**
- **HackCMU**   **Microsoft Prize**
- **Kent Hack Enough**   **Data Visualization Prize**
- Mock Trial Regionals   Advanced from Pittsburgh
- Mock Trial Regionals   Outstanding Attorney Award
- Carnegie Institute of Technology   Dean's List Fall 2014 and Spring 2015