# Chloe Ciora

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## LEADERSHIP AND EXPERIENCE

*NeuroLog Webapp, Conceptualized at Kent State Hack Enough (2nd Place)* Oct-Dec 2017

- Designed application with partner to help psychologists monitor patients' health outside of appointments
- Created high-level design, made and adjusted detailed design, ensured linkage of components
- Built framework to process and draw conclusions from patient diary logs using Watson BlueMix NLP, python Flask, and statistical methods

*PhotoGlot Project, SheInnovates Hackathon (3rd Place)* Jan 2018

- Created tool to directly translate an image into a foreign language, increasing language-learning efficiency
- Engineered back-end in Python to link existing computer vision and machine translation algorithms

*NLP Preprocessing Pipeline* Dec 2017-Current

- Build tool that consolidates NLP preprocessing tasks specific to essay feedback ML algorithms

*Team Leader, Real World Design Challenge (1st Place State Title, 2nd National)* 2014-2017

- Developed schedule and tracked critical path to ensure timely completion of all project components
- Designed payload, fuselage and wing airfoil for UAV (unmanned aerial vehicle) utilizing CREO, flow-field analysis, MathCad

*Data Structures TA - University of Pittsburgh* Jan 2018-current

*Tutor (Both privately and at the Butler County Community College)* 2015-current

- Found gaps in student knowledge in order to create personalized learning plan

## EDUCATION

*University of Pittsburgh - 3.942 GPA* expected June 2021

- Pursuing dual degrees in Computer Science and Mathematics, minoring in Linguistics
- One of eight students to be awarded full-ride Chancellor's Scholarship

Current Coursework: Intro to Theoretical Math, Assembly Language, Intro to Systems Software

Completed Coursework: Data Structures, Discrete Mathematics

## HIGH SCHOOL EDUCATION

*Commonwealth Charter Academy - 4.23 GPA; 4.00 unweighted GPA.* June 2017

*College in High School - Butler County Community College, Butler, PA - 4.00 GPA* 2015-2017

- 36 credits completed: Calculus I, II, III; Linear Algebra; Differential Equations; Chemistry/Lab I, II; C++ for Engineers; Object Oriented Programming; Engineering Physics I

## SKILLS

Advanced:
Object Oriented Programming · Java

Some Experience:
Python · TensorFlow · C++