

CONLON  
NOVAK  
@GMAIL.COM | .COM

Designer and consultant  
with a focus on **impact**.

## EDUCATION

**Carnegie Mellon University**  
Pittsburgh, PA  
AUG. 2016—DEC. 2020

Master of Human-Computer Interaction  
B.S. in Information Systems and Human-Computer Interaction (3.74 QPA)  
Minor in Film and Media Studies  
Dean's List, Honors\* or High Honors: F16, S17, F18, S19\*, F19 Semesters

## EXPERIENCE

**GovTech Startup**  
Pittsburgh, PA  
JAN.—JULY 2020

### Developer, Designer, Researcher, and Videographer

Spent 7 months on a team of 5 students conducting user testing, deriving insights, developing, and prototyping to increase benefits equity and accessibility in PA.

**Accenture**  
Boston, MA  
JUNE—AUG. 2019

### Advanced App Engineering Analyst

Designed and developed RPA automation tools that will save ~90 effort hrs/year.  
Assembled, cleaned, and classified a dataset of 1,700 inputs to support an ML proposal.  
Proposed a statistical model to classify semi-structured inputs per client goals.

**Software Engineering  
Institute**  
Pittsburgh, PA  
MAY—AUG. 2017, 2018

### Full Stack & Machine Learning Engineer

Developed an internal web app to automate TTG's Video Summarization pipeline, allowing non-experts to analyze videos using pre-trained, containerized ML algorithms.  
Implemented machine learning algorithms for quasi-real-time video activity detection.

**CMU Office of  
First-Year Orientation**  
Pittsburgh, PA  
APR. 2017—AUG. 2019

### Donner House Orientation Staff

Designed, implemented, and facilitated 80+ hours of orientation training for 130 people in preparation for ~300 academic, developmental, social, and cultural events over 9 days.  
Implemented a feedback system, facilitating next-day responses and long-term analysis.  
Transitioned 250+ staff and partners from ad-hoc messaging to a Slack workspace.

## ACTIVITIES

2020—PRESENT

**Phi Beta Kappa Honors Society**, Upsilon Chapter, Member

2019—PRESENT

**Mortar Board Senior Honors Society**, Eta Chapter, Member

2016—PRESENT

**Competed in 11 Hackathons** and received 8 sponsor and performance awards

2012—2015

**FIRST Robotics Competition Team 4150**, Vice President and Programming Lead