CONLON NOVAK

@GMAIL.COM | .COM | 412-402-8888

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