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 (3.82 QPA)
- 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

Deloitte
Washington, D.C.
OCT. 2021—PRESENT

Systems Analyst
- Designs, reviews, and manages client approval for the digital modernization of a state benefits eligibility web portal, used by hundreds of state employees to allow thousands of recipients to access assistance yearly.

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 statistical model to classify inputs per client goals.

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

Full Stack & Machine Learning Engineer
- Developed internal webapp to automate TTG's Video Summarization tools, allowing non-experts to analyze videos using pre-trained, containerized ML algorithms.
- Implemented ML 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, social, and cultural events over 9 days.
- Implemented a feedback system, facilitating next-day 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—2020 **Competed in 11 Hackathons** and received 8 sponsor and performance awards
2012—2015 **FIRST Robotics Competition Team 4150,** Vice President and Programming Lead