CAITLIN COYIUTO

coyiutoc.com
linkedin.com/in/coyiutoc
coyiutoc@gmail.com
(412) 977-3513

EXPERIENCE

AUG 2019 - PRESENT

Front-End Developer
CubeRover | Carnegie Mellon University, USA

- Involved in a cross-disciplinary space rover project that has an expected launch date of 2021, and has a $79.5 million NASA funding.
- Assisting in developing the main map and localization UI components for the rover's ground interface using D3.js, Vue/Vuex, Javascript and HTML/SCSS.

MAY 2018 - JUL 2019

Front-End Developer
Visual Cognition Lab | University of British Columbia, Canada

- Involved in a cross-disciplinary space rover project that has an expected launch date of 2021, and has a $79.5 million NASA funding.
- Assisting in developing the main map UI components for the rover's ground interface using D3.js, Vue/Vuex, Javascript and HTML/SCSS.

SEP 2018 - APR 2019

Research Assistant/Developer
Multimodal UX VR Lab | University of British Columbia, Canada

- Published as second author in CSCW 2019 paper investigating asynchronous VR collaboration.
- Implemented new design solutions using Unity, C# and the HTC Vive.
- Performed usability studies and thematic content analyses.

SEP 2017 - APR 2018

Platform Developer Intern
SAP | Vancouver, Canada

- Supported the introduction of bot workflow into Jam Messages by implementing OData API entities and endpoints using Ruby on Rails.
- Developed new webhooks for Jam-specific events and Jam Messages chat bots with integration to JIRA and the SAP LMS system.

MAY 2014 - MAY 2016

Research Assistant
Affective Dysregulation Lab | Wellesley College, USA

- Tested participants using behavioral and neurophysiological (electroencephalography [EEG]) measures.
- Compiled and organized behavioral and EEG data.
- Assisted in developing protocols for EEG data processing.

EDUCATION

Carnegie Mellon University,
School of Computer Science,
Master of Human-Computer Interaction
AUG 2020

University of British Columbia,
B.CS in Computer Science
MAY 2019 | GPA 3.80/4.00, Dean's List

Wellesley College,
B.A in Neuroscience, Minor in Music
MAY 2016 | GPA 3.61/4.00, Cum Laude

SKILLS

Libraries/Frameworks

Node.js	Vue	JQuery
D3.js	React	

Languages

Javascript	HTML/SCSS	PHP
Java	C/C#/C++	SQL
Ruby	Python	R

Tools/Environment

Git	Unity	Unix
Rails	MATLAB	

Design

Photoshop	InVision
Indesign	Figma

AWARDS

Student Library Award for Independent Study
MAY 2016 | Wellesley College

Inducted into Sigma Xi as Associate Member
MAY 2016 | Wellesley College

Science Center Summer Research Award
MAY 2015 | Wellesley College