

CEDRIC VICERA

July 2021

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EDUCATION

University of Pennsylvania Expected 2023

Master of Computer and Information Technology

University of Arizona 2020

B. A. in Philosophy (with Honors)

Thesis: *The Scope of Mechanistic Explanation* (Advisor: Richard Healey)

PUBLICATIONS

Analysis of Acute Respiratory Failure Patient Noninvasive Ventilation Therapy 2020

Patrick Essay, **Cedric Vicera**, Jarrod Mosier, Vignesh Subbian

American Thoracic Society International Conference

Persona Identification in Tele-ICU Data of Mechanically Ventilated Patients 2019

UROC Abstract Review

PRESENTATIONS

The Effect of the Gut Microbiome on Obesity in Survivors of Childhood Cancer

POE Lunch & Learn Series · St. Jude Children's Research Hospital July 2021

Phenotyping of Mechanically Ventilated Patients in the ICU

UROC Summer Colloquium · University of Arizona August 2019

Persona Identification in Tele-ICU Data of Mechanically Ventilated Patients

24th Annual UROC Research Conference (poster), University of Arizona June 2018

TEACHING

University of Pennsylvania · Teaching Assistant

Introduction to Software Development (Brandon Krakowsky) Fall 2021

Introduction to Software Development (Brandon Krakowsky) Spring 2021

University of Arizona · Head Section Leader

Computational Thinking and Doing (Dylan Murphy) Fall 2019

University of Arizona · Section Leader

Dealing with Data (Rich Thompson)	Spring 2020
Computational Thinking and Doing (Rich Thompson)	Spring 2019
Computational Thinking and Doing (Dylan Murphy)	Fall 2018

REFERENCES

Li Tang
Associate Member
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Richard Thompson
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