# Cedric Vicera

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## Education

Master of Computer and Information Technology · University of Pennsylvania (2020 - )

B.A. (Honors) in Philosophy · University of Arizona (2020)

## Publications

*Conference Abstracts*

Analysis of Acute Respiratory Failure Patient Noninvasive Ventilation Therapy
Essay, P., **Vicera, C.**, Mosier, J., *&* Subbian, V.
In *ATS International Conference*, Philadelphia, PA (2020)

*Other*

Persona Identification in Tele-ICU Data of Mechanically Ventilated Patients
*UROC Abstract Review* (2019)

## Presentations

*Talks*

**Phenotyping of Mechanically Ventilated Patients in the ICU**

*UROC Summer Colloquium* · University of Arizona (August 2019)

*Posters*

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

*24th Annual UROC Summer Research Conference* · University of Arizona (August 2019)

## Honors *&* Awards

Magellan Circle Scholarship (2019)

H.J. and Signe Bonnevie Scholarship (x2) (2018, 2019)

Laura and Arch Brown Scholarship (2018)

Wildcat Excellence Tuition Award (2017)

# Teaching

*Section Leader*

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

# Graduate Coursework

*Computer Science*

Introduction to Computer Systems · Thomas Farmer
Introduction to Software Development · Brandon Krakowsky

*Machine Learning*

Artificial Intelligence for Health and Medicine · Vignesh Subbian
Neural Networks · Steven Bethard

*Philosophy*

Healthcare Ethics · Laura Howard
Symbolic Logic · Jason Turner

# Additional Experience

*Research Experience*

Computational Medicine and Informatics Collaboratory (2018 - 2020) · Vignesh Subbian

*Summer Programs*

UROC Summer Research Institute (2019) · Donna Treloar