

# BRIAN L BLANCHETTE

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## EDUCATION

**PhD**, from University of California, Santa Cruz      September 2018 - (in progress)  
Philosophy with emphasis in  
Computer Science

**BS**, from University of Wisconsin, Platteville      May 2014  
Business Administration and Finance  
Minored in Music Performance

## AREA OF SPECIALIZATION

Philosophy of Technology, Philosophy of Mind, Ethics, Artificial Intelligence

## AREA OF COMPETENCE

Epistemology, Philosophy of Science, Machine Learning, Logic

## TEACHING EXPERIENCE

**Business Ethics**, University of California, Santa Cruz      2019 (Spring)  
Professor: Dr. Kyle Robertson  
• *Teaching Assistant*

**Intro to Philosophy**, University of California, Santa Cruz      2018 (Winter)  
Professor: G. Sean Hunter  
• *Teaching Assistant*

**Understanding Philosophy**, University of Wisconsin, Platteville      2017 (Fall)  
Professor: Dr. Mary Lenzi  
• *Teacher's Assistant*

## PROFESSIONAL EXPERIENCE

**Blanchette Consulting**, Madison, WI - Boulder, CO      2016 - 2018  
Roles: IT Information Director, Project Manager,  
Procurement Coordinator, Finance Manager  
• *Consulted for small and medium size companies with respect  
to Finance, IT, Data Science, Project Management, and Commodities*

**Vita Plus**, Madison, WI 2015 - 2017

Roles: Assistant General Manager, Commodity Merchandiser

- *Managed a commodity portfolio of 12m bushels yearly while directing multiple physical grain handling locations.*

**Gavilon**, Phelps City, MO and Kalama WA 2014 - 2015

Roles: Assistant Operations Superintendent and Operations Controller

- *Managed the operations of (2) of the largest commodity handling facilities on the Continent. Logistical interaction with truck, train, barge, ship.*

**University of Wisconsin**, Platteville 2013 - 2014

Roles: IT Intern

- *Collaborated with Information Technology department to maintain and update UW websites while developing IoT Engineering solutions.*

## **PUBLICATIONS**

### ***Journal Papers in Review***

Blanchette, B.L., “*Computational Psychiatry: The case for Objective Machine Learning*” Submitted to: Cornell University Publishing

Blanchette, B.L., “*Causal Reasoning from Parabolic Machine Learning*”  
Submitted to: IEEE Computational Machine Intelligence

### ***Conference Papers in Review***

“*The Ethics of Natural Language Processing*”

“*Detecting Algorithmic Bias when determining Financial Creditworthiness*”

## **GRADUATE COURSEWORK**

Kant’s *Critique of Pure Judgement*

Quine vs. Carnap

Philosophy and Psychiatry

Aristotle’s *Metaphysics*

David Lewis

Philosophy of Psychology and Perception

Financial Derivative Modeling

Business Law

Daniel Guevara

Paul Roth

Janette Dinishak

John Bowin

Abraham Stone

Nico Orlandi

Brian Peckham (UWP)

Thomas Collins (UWP)

## PROFESSIONAL TRAINING

**American Philosophical Association - Pacific Meeting**, Vancouver CAN, Spring 2019

**Augmented Intelligence Summit**, Silicon Valley CA

*Partnership on AI, Future of Life Institute, 7th Futures*, Spring 2019

Invitation-only summit with AI and Tech Executives with the purpose of taking concrete steps towards creating a future with safe and beneficial Artificial Intelligence and other rapidly developing technologies.

**Madison Metaethics Seminar(s)**, University of Wisconsin, Madison WI, 2017, 2018

**Credential in Grain Operations Management**, Kansas State University, 2015

## PROFESSIONAL AFFILIATIONS

*American Philosophical Association*, 2018-Present

*Society for Philosophy of Technology*, 2017-Present

## SERVICE

**Ethics Bowl Coach**, Soledad High School

University of California, Santa Cruz Invitational 2019

**Big Brothers Big Sisters**

Big Brother Volunteer, Platteville WI, 2013-2014

## LANGUAGES

**English**: Native Language

**Spanish**: Intermediate Listener, Novice Speaker, Reading, and Writing

## COMPUTATIONAL SKILLS

**Programming**: Python, Java, Javascript, Objective C, CSS, HTML

**Applications**: Tensorflow, Microsoft Suite, Google Suite, MatLab, Linear Algebra, Machine Learning, Cuda/OpenCL, Netsuite, SmartSoft

**Platforms:** Linux, Windows, iOS

## **AWARDS AND HONORS**

**Philosophy Department Fellowship**

University of California, Fall, 2018

**President of Phi Mu Alpha Sinfonia**

University of Wisconsin, Platteville, 2013

**Outstanding Finance Student Award**

University of Wisconsin, Platteville, 2014

**Undergraduate Solo Performance Award**

University of Wisconsin, Platteville, 2011