FELIX A. SOSA

108 Magazine St Unit 1, Cambridge MA, 02139 felixanthonysosa@gmail.com (305) 733-6216

EDUCATION

B.S. Computer Science — with Distinction

Spring 2018

University of Central Florida

College of Engineering and Computer Science

AWARDS AND AFFILIATIONS

MIT Visiting Student: Department of Brain and Cognitive Sciences	2018
UCF Knight of Distinction	2017
NSF Center for Brains, Minds, and Machines: MIT Summer Research Program	2017
Presenter Award, Psychological and Social Sciences, SACNAS	2017
Travel Award, ABRCMS	2017
NSF LSAMP Scholar	2017

EXPERIENCE

Res Asst, Computational Cognitive Science Group, MIT	Feb 17 - Aug 17, Jan 18 -
Advisors: Joshua Tenenbaum, Tobias Gerstenberg, Tomer Ullman	
Res Asst, Computational Cognitive Neuroscience Lab, Harvard	Feb 17 - Aug 17, Jan 18 -
Advisors: Samuel Gershman	
Res Asst, Evolutionary Complexity Lab, UCF	Jan 2016 -
Advisors: Kenneth Stanley	
Res Asst, Kolpashchikov Lab, UCF	Jan 2015 - Nov 2015

Advisors: Dmitry Kolpashchikov

MANUSCRIPTS IN PREPARATION

Sosa, F.A., Gerstenberg, T., Ullman, T., Gershman, S., & Tenenbaum, J.B. Moral Dynamics: A Computational Model of Moral Judgment.

PRESENTATIONS

Sosa, F.A., Gerstenberg, T., Ullman, T., Gershman, S., & Tenenbaum, J.B. (2017). Moral Dynamics: A Computational Model of Moral Judgment. ABRCMS.

Sosa, F.A., Gerstenberg, T., Ullman, T., Gershman, S., & Tenenbaum, J.B. (2017). Moral Dynamics: A Computational Model of Moral Judgment. SACNAS.

Sosa, F.A., Gerstenberg, T., Ullman, T., Gershman, S., & Tenenbaum, J.B. (2017). Moral Dynamics: A Computational Model of Moral Judgment. Center for Brains, Minds, and Machines Summer Program Showcase.

Sosa, F.A., Gerstenberg, T., Ullman, T., Gershman, S., & Tenenbaum, J.B. (2017). Moral Dynamics: A Computational Model of Moral Judgment. MIT Summer Research Program Showcase.

Sosa, F.A., Ballard, T., Patel, H., Vo, A., & Yooseph, S. (2017). Metagenomic Taxonomic Inference (MTI). UCF Senior Design Showcase for Engineering and Computer Science.

${\bf TEACHING}$

Teaching Assistant, Quantitative Methods Workshop, MIT & NSF CBMM Instructor, Introductory Topics in Artificial Intelligence, UCF & NSF CBMM Instructor, Synthetic Biology Lecture and Workshop Series, UCF 2015 - 2015 INVITED LECTURES & WORKSHOPS Workshop, Gradient Descent, Backprop, and Deep Learning, UCF Lecture, Introduction to Evolutionary Computation, MIT Lecture, Introduction to Computational Neuroscience, Orlando Melrose Center Lecture, Brain-Computer Interfacing, Orlando Science Center LEADERSHIP AND OUTREACH Mentorship Research Mentor, Eureka Seedlings Mentor Program, UCF Student Organizations Treasurer, SACNAS, UCF Chapter Director, ACM SIGAI, UCF Chapter Founder & President, Synthetic Biology at UCF Public Speaking Keynote Speaker, Nerd Nite Orlando Keynote Speaker, Orlando Science Night Keynote Speaker, Pecha Kucha Orlando Keynote Speaker, Pecha Kucha Orlando Keynote Speaker, Orlando Maker Faire Volunteering Volunteer, Body//Talk LLC 2015	Instructor, Memory Wars: Views of Memory from Systems Neuroscience, MIT & NSF	CBMM 2018
Instructor, Introductory Topics in Artificial Intelligence, UCF & NSF CBMM Instructor, Synthetic Biology Lecture and Workshop Series, UCF 2015 - 201 INVITED LECTURES & WORKSHOPS Workshop, Gradient Descent, Backprop, and Deep Learning, UCF Lecture, Introduction to Evolutionary Computation, MIT 201 Lecture, Introduction to Computational Neuroscience, Orlando Melrose Center Lecture, Brain-Computer Interfacing, Orlando Science Center 201 LEADERSHIP AND OUTREACH Mentorship Research Mentor, Eureka Seedlings Mentor Program, UCF Member, Student Undergraduate Research Council, UCF 2017 Student Organizations Treasurer, SACNAS, UCF Chapter Director, ACM SIGAI, UCF Chapter Poineder & President, Synthetic Biology at UCF 2015 - 201 Public Speaking Keynote Speaker, Nerd Nite Orlando Keynote Speaker, Orlando Science Night Keynote Speaker, Nerd Nite Miami Keynote Speaker, Pecha Kucha Orlando Keynote Speaker, Orlando Maker Faire Volunteering Volunteering Volunteer, Body//Talk LLC 2015		2017 2017
Instructor, Synthetic Biology Lecture and Workshop Series, UCF 2015 - 201 INVITED LECTURES & WORKSHOPS Workshop, Gradient Descent, Backprop, and Deep Learning, UCF Lecture, Introduction to Evolutionary Computation, MIT 201 Lecture, Introduction to Computational Neuroscience, Orlando Melrose Center Lecture, Brain-Computer Interfacing, Orlando Science Center 201 LEADERSHIP AND OUTREACH Mentorship Research Mentor, Eureka Seedlings Mentor Program, UCF Member, Student Undergraduate Research Council, UCF 2017 Student Organizations Treasurer, SACNAS, UCF Chapter Director, ACM SIGAI, UCF Chapter Poineder & President, Synthetic Biology at UCF 2015 - 201 Public Speaking Keynote Speaker, Nerd Nite Orlando Keynote Speaker, Orlando Science Night Lecture, Introduction of the Miami Lecture, Introduction of Description of Descr	•	2016 -
Workshop, Gradient Descent, Backprop, and Deep Learning, UCF Lecture, Introduction to Evolutionary Computation, MIT 201 Lecture, Introduction to Computational Neuroscience, Orlando Melrose Center Lecture, Brain-Computer Interfacing, Orlando Science Center 201 Lecture, Brain-Computer Interfacing, Orlando Science Center 201 LEADERSHIP AND OUTREACH Mentorship Research Mentor, Eureka Seedlings Mentor Program, UCF 2017 Member, Student Undergraduate Research Council, UCF 2017 Student Organizations Treasurer, SACNAS, UCF Chapter Director, ACM SIGAI, UCF Chapter Founder & President, Synthetic Biology at UCF 2015 - 201 Public Speaking Keynote Speaker, Nerd Nite Orlando Keynote Speaker, Nerd Nite Miami 201 Keynote Speaker, Pecha Kucha Orlando 2015 Keynote Speaker, Orlando Maker Faire 201 Volunteering Volunteer, Body//Talk LLC 2015		
Workshop, Gradient Descent, Backprop, and Deep Learning, UCF Lecture, Introduction to Evolutionary Computation, MIT 201 Lecture, Introduction to Computational Neuroscience, Orlando Melrose Center 201 Lecture, Brain-Computer Interfacing, Orlando Science Center 201 LEADERSHIP AND OUTREACH Mentorship Research Mentor, Eureka Seedlings Mentor Program, UCF Member, Student Undergraduate Research Council, UCF 2017 Student Organizations Treasurer, SACNAS, UCF Chapter Director, ACM SIGAI, UCF Chapter Pounder & President, Synthetic Biology at UCF 2015 Public Speaking Keynote Speaker, Nerd Nite Orlando Keynote Speaker, Orlando Science Night Keynote Speaker, Nerd Nite Miami 201 Keynote Speaker, Pecha Kucha Orlando 2015 Keynote Speaker, Pecha Kucha Orlando 2016 Keynote Speaker, Orlando Maker Faire 2010 Volunteering Volunteer, Body//Talk LLC 2015		2010 2010
Lecture, Introduction to Evolutionary Computation, MIT Lecture, Introduction to Computational Neuroscience, Orlando Melrose Center Lecture, Brain-Computer Interfacing, Orlando Science Center 201 LEADERSHIP AND OUTREACH Mentorship Research Mentor, Eureka Seedlings Mentor Program, UCF Member, Student Undergraduate Research Council, UCF 2017 Student Organizations Treasurer, SACNAS, UCF Chapter Director, ACM SIGAI, UCF Chapter Pounder & President, Synthetic Biology at UCF 2015 - 201 Public Speaking Keynote Speaker, Nerd Nite Orlando Keynote Speaker, Orlando Science Night Keynote Speaker, Nerd Nite Miami Keynote Speaker, Pecha Kucha Orlando Keynote Speaker, Orlando Maker Faire Volunteering Volunteering Volunteer, Body//Talk LLC 2015	INVITED LECTURES & WORKSHOPS	
Lecture, Introduction to Computational Neuroscience, Orlando Melrose Center Lecture, Brain-Computer Interfacing, Orlando Science Center 201 LEADERSHIP AND OUTREACH Mentorship Research Mentor, Eureka Seedlings Mentor Program, UCF Member, Student Undergraduate Research Council, UCF 2017 Student Organizations Treasurer, SACNAS, UCF Chapter Director, ACM SIGAI, UCF Chapter Founder & President, Synthetic Biology at UCF 2015 - 201 Public Speaking Keynote Speaker, Nerd Nite Orlando Keynote Speaker, Orlando Science Night Keynote Speaker, Nerd Nite Miami Seynote Speaker, Nerd Nite Miami Seynote Speaker, Orlando Maker Faire Volunteering Volunteering Volunteer, Body//Talk LLC 2015	Workshop, Gradient Descent, Backprop, and Deep Learning, UCF	2017
Lecture, Brain-Computer Interfacing, Orlando Science Center LEADERSHIP AND OUTREACH Mentorship Research Mentor, Eureka Seedlings Mentor Program, UCF Member, Student Undergraduate Research Council, UCF Student Organizations Treasurer, SACNAS, UCF Chapter Director, ACM SIGAI, UCF Chapter Founder & President, Synthetic Biology at UCF Public Speaking Keynote Speaker, Nerd Nite Orlando Science Night Keynote Speaker, Orlando Science Night Keynote Speaker, Nerd Nite Miami Seynote Speaker, Pecha Kucha Orlando Keynote Speaker, Orlando Maker Faire Volunteering Volunteering Volunteer, Body//Talk LLC 2015	Lecture, Introduction to Evolutionary Computation, MIT	2017
Mentorship Research Mentor, Eureka Seedlings Mentor Program, UCF Member, Student Undergraduate Research Council, UCF Student Organizations Treasurer, SACNAS, UCF Chapter Director, ACM SIGAI, UCF Chapter Founder & President, Synthetic Biology at UCF Public Speaking Keynote Speaker, Nerd Nite Orlando Keynote Speaker, Orlando Science Night Keynote Speaker, Nerd Nite Miami Keynote Speaker, Nerd Nite Miami Keynote Speaker, Pecha Kucha Orlando Keynote Speaker, Orlando Maker Faire Volunteering Volunteer, Body//Talk LLC 2015	Lecture, Introduction to Computational Neuroscience, Orlando Melrose Center	2016
MentorshipResearch Mentor, Eureka Seedlings Mentor Program, UCF2017Member, Student Undergraduate Research Council, UCF2017Student OrganizationsTreasurer, SACNAS, UCF Chapter2017Director, ACM SIGAI, UCF Chapter2016Founder & President, Synthetic Biology at UCF2015 - 201Public SpeakingKeynote Speaker, Nerd Nite Orlando2015, 2016, 201Keynote Speaker, Orlando Science Night201Keynote Speaker, Nerd Nite Miami201Keynote Speaker, Pecha Kucha Orlando201Keynote Speaker, Orlando Maker Faire201Volunteering201Volunteer, Body//Talk LLC2015	Lecture, Brain-Computer Interfacing, Orlando Science Center	2015
Research Mentor, Eureka Seedlings Mentor Program, UCF Member, Student Undergraduate Research Council, UCF Student Organizations Treasurer, SACNAS, UCF Chapter Director, ACM SIGAI, UCF Chapter Founder & President, Synthetic Biology at UCF Public Speaking Keynote Speaker, Nerd Nite Orlando Keynote Speaker, Orlando Science Night Keynote Speaker, Nerd Nite Miami Keynote Speaker, Pecha Kucha Orlando Keynote Speaker, Orlando Maker Faire Volunteering Volunteering Volunteer, Body//Talk LLC 2017 2018 2019 2019 2019 2019 2019 2019 2019 2019 2019 2019 2019 2019 2019 2019 2019 2019 2019 2019	LEADERSHIP AND OUTREACH	
Member, Student Undergraduate Research Council, UCF Student Organizations Treasurer, SACNAS, UCF Chapter Director, ACM SIGAI, UCF Chapter Founder & President, Synthetic Biology at UCF Public Speaking Keynote Speaker, Nerd Nite Orlando Keynote Speaker, Orlando Science Night Keynote Speaker, Nerd Nite Miami Keynote Speaker, Pecha Kucha Orlando Keynote Speaker, Orlando Maker Faire Volunteering Volunteering Volunteer, Body//Talk LLC 2017 2017 2017 2017 2017 2016 2017 2017 2018 2019 2019 2019 2019 2019 2019 2019 2019 2019 2019 2019 2019 2019 2019 2019	Mentorship	
Student Organizations Treasurer, SACNAS, UCF Chapter 2017 Director, ACM SIGAI, UCF Chapter 2016 Founder & President, Synthetic Biology at UCF 2015 - 201 Public Speaking Keynote Speaker, Nerd Nite Orlando 2015, 2016, 2016 Keynote Speaker, Orlando Science Night 2016 Keynote Speaker, Nerd Nite Miami 2016 Keynote Speaker, Pecha Kucha Orlando 2016 Keynote Speaker, Orlando Maker Faire 2016 Volunteering Volunteer, Body//Talk LLC 2015	Research Mentor, Eureka Seedlings Mentor Program, UCF	2017 -
Treasurer, SACNAS, UCF Chapter Director, ACM SIGAI, UCF Chapter Founder & President, Synthetic Biology at UCF Public Speaking Keynote Speaker, Nerd Nite Orlando Keynote Speaker, Orlando Science Night Keynote Speaker, Nerd Nite Miami Keynote Speaker, Pecha Kucha Orlando Keynote Speaker, Orlando Maker Faire Volunteering Volunteer, Body//Talk LLC 2017 2016 2017 2016 2017 2016 2017 2017 2018 2019 2019 2019 2019 2019 2019 2019 2019 2019 2019 2019	Member, Student Undergraduate Research Council, UCF	2017 -
Director, ACM SIGAI, UCF Chapter Founder & President, Synthetic Biology at UCF Public Speaking Keynote Speaker, Nerd Nite Orlando Keynote Speaker, Orlando Science Night Keynote Speaker, Nerd Nite Miami Seynote Speaker, Nerd Nite Miami Evenote Speaker, Pecha Kucha Orlando Seynote Speaker, Orlando Maker Faire Volunteering Volunteer, Body//Talk LLC 2015	Student Organizations	
Founder & President, Synthetic Biology at UCF Public Speaking Keynote Speaker, Nerd Nite Orlando Keynote Speaker, Orlando Science Night Keynote Speaker, Nerd Nite Miami Sepaker, Nerd Nite Miami Sepaker, Pecha Kucha Orlando Keynote Speaker, Pecha Kucha Orlando Keynote Speaker, Orlando Maker Faire Volunteering Volunteer, Body//Talk LLC 2015	Treasurer, SACNAS, UCF Chapter	2017 -
Public Speaking Keynote Speaker, Nerd Nite Orlando Keynote Speaker, Orlando Science Night Seynote Speaker, Nerd Nite Miami Seynote Speaker, Pecha Kucha Orlando Keynote Speaker, Pecha Kucha Orlando Seynote Speaker, Orlando Maker Faire Volunteering Volunteer, Body//Talk LLC 2015	Director, ACM SIGAI, UCF Chapter	2016 -
Keynote Speaker, Nerd Nite Orlando Keynote Speaker, Orlando Science Night Keynote Speaker, Nerd Nite Miami Keynote Speaker, Pecha Kucha Orlando Keynote Speaker, Pecha Kucha Orlando Keynote Speaker, Orlando Maker Faire Volunteering Volunteer, Body//Talk LLC 2015	Founder & President, Synthetic Biology at UCF	2015 - 2016
Keynote Speaker, Orlando Science Night Keynote Speaker, Nerd Nite Miami Keynote Speaker, Pecha Kucha Orlando Keynote Speaker, Orlando Maker Faire Volunteering Volunteer, Body//Talk LLC 2015	Public Speaking	
Keynote Speaker, Nerd Nite Miami 201 Keynote Speaker, Pecha Kucha Orlando 201 Keynote Speaker, Orlando Maker Faire 201 Volunteering Volunteer, Body//Talk LLC 2015	Keynote Speaker, Nerd Nite Orlando	2015, 2016, 2017
Keynote Speaker, Pecha Kucha Orlando Keynote Speaker, Orlando Maker Faire 201 Volunteering Volunteer, Body//Talk LLC 2015	Keynote Speaker, Orlando Science Night	2016
Keynote Speaker, Orlando Maker Faire 201 Volunteering Volunteer, Body//Talk LLC 2015	Keynote Speaker, Nerd Nite Miami	2016
Volunteering Volunteer, Body//Talk LLC 2015	Keynote Speaker, Pecha Kucha Orlando	2016
Volunteer, Body//Talk LLC 2015	Keynote Speaker, Orlando Maker Faire	2015
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Volunteer, Coalition for Homeless Youth of Central Florida 201	Volunteer, Body//Talk LLC	2015 -
	Volunteer, Coalition for Homeless Youth of Central Florida	2015