

Jamie Gorson

www.jamiegorson.com
jamie@gorsonfamily.com

I am a PhD student studying the ways technology can be used to enhance project-based and hands-on learning in formal and informal learning environments.

Education

PhD in Technology and Social Behavior (Expected 2021)

Northwestern University, Evanston, IL, USA

Joint Ph.D. program in Computer Science & Communications

Advisors Michael Horn and Matt Easterday

B.S. Electrical and Computer Engineering, concentration in Innovative Education (2016)

Olin College, Needham, MA, USA

Professional Experience

Software Development Intern, Patient Portal Communicator Team, athenahealth, Watertown, MA (Summer 2015)

Computer Architecture, Course Assistant, Olin College of Engineering (Fall 2013 & 2014)

Explorer Intern, DevDiv Visual Studio Team, Microsoft, Redmond, WA (Summer 2014)

College Student Technical Intern, IS&GS Defense - Advanced Programs - Machine learning research and development, Lockheed Martin, Valley Forge, PA (2013-2014)

Intern, Cortica Ltd., Haifa, Israel (Summer 2013)

Presentations

Gorson, J and Rifkin, N (2015). Talk about Project-based Learning at Olin College.

STEMconnector Disruptive Innovation in Higher Education. Washington D.C.

Projects

Brightbox: A Hands-On Learning Technology for Rural India, Olin College (2015-2016)

Project managed a team to develop, build and deploy the Brightbox and the associated curriculum to aid in teaching children optics. The Brightbox is used in schools in rural India and Ghana to encourage exploratory learning and a curiosity for science.

Capture It: A Mobile Design App for Kids, Olin College (2015-2016)

My team and I developed and built Capture It, an application in DS Solidworks's new educational ecosystem called Apps for Kids. Capture It is a brainstorming application meant to inspire creativity and curiosity in the design process.

Service and Consulting

Student Ambassador, Olin College (2013-2016)

Discussed and demonstrated Olin's unique educational methods to visiting professionals, from both industry and academia.

Engineering Design Independent Researcher and Consultant, KU Leuven, Belgium (2015)

Worked with faculty at KU Leuven and Thomas More, higher education institutes in Belgium, to reimagine their engineering programs and incorporate design thinking and project-based learning, both at the bachelor and post-graduate levels.

Teaching Experience

Course Assistant, Computer Architecture, Olin College, Professor Benjamin Hill (Fall 2014)

Course Assistant, Computer Architecture, Olin College, Instructor Eric VanWyk (Fall 2013)

Awards, Fellowships and Scholarships

Graduate Research Fellowship, National Science Fellowship (2016)

Grace Hopper Scholarship, Anna Borg Institute (2016)

Merit Tuition Scholarship, Olin College (2012)

National Merit Scholar (2012)