

Eric T. Liobis

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Education	Master of Science, Civil Engineering Rose-Hulman Institute of Technology, Terre Haute, IN Cumulative GPA: 3.65	August 2015
	Bachelor of Science, Civil Engineering and Mathematics Rose-Hulman Institute of Technology, Terre Haute, IN Cumulative GPA: 3.92 <i>Honors: Summa Cum Laude, Civil Engineering Faculty Award, Heminway Scholar, Dean's List (12 quarters)</i>	May 2012
Related Courses	Artificial Intelligence, Control System Theory & Design, Optimum Control Systems, Deep Learning, Analysis and Design of Algorithms	
Experience	Rose-Hulman Institute of Technology Independent Research – Supervised by Dr. Jason Yoder <ul style="list-style-type: none">Reviewing papers on reinforcement learning and neuromodulationDeveloping and coding neural networks trained on continuous time problemsAnalyzing resulting data to determine methodology strengths	November 2019 – Present
	Rose-Hulman Institute of Technology Assistant Director of Residence Life <ul style="list-style-type: none">Hire, train, evaluate, and supervise 32 undergraduate student staff membersServe as the Fraternity Life Advisor for campus including eight Men's Fraternal OrganizationsCollaborate with Rose-Hulman professors to organize campus Hour of Code and develop Connecting with Code Summer Camp	August 2015 – Present
	University of Illinois at Urbana-Champaign Research Assistant <ul style="list-style-type: none">Adapted Gaussian processes and kernel regression methods as tools to predict departure times of Amtrak trainsDeveloped skills in MATLAB and probability theory to integrate into research	August 2012 – August 2013
Skills	Python, Pytorch, Java, C++, C#, MATLAB, SQL, Maple, MathCAD, AutoCAD, Microsoft Word and Excel, Maple, ArcGIS, Unity	
Projects	List of projects available at ericliobis.com	
Grants	Ball Venture Grant for Connecting with Code Summer Camp, \$23,000	2018