

Mamoru O'HARA

CONTACT INFORMATION

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WORK EXPERIENCE

SUMMER 2016	SDE Intern at Amazon Details closed under Non Disclosure Agreement until May 2017
2014-2015	Web Developer for UIUC Rapid Prototype Lab Working for University's Mechanical Engineering department to overhaul their RPL website and create a web app that adds a dynamic costing algorithm.

RESEARCH

FALL 2015	UIUC PURE: Mining Potention Relations from Biomedical Data Overall research problem is to build an open entity relation centric extraction and ranking system in the form of a web scalable search engine platform within the medical domain (focusing on chemicals and diseases) by mining millions of paper abstracts for relations.
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EDUCATION

MAY 2017	University of Illinois Urbana Champaign (UIUC) Bachelor of Science in COMPUTER SCIENCE Minor: Astronomy GPA: 3.49/4.0
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AWARDS AND HONORS

JAN. 2014	<i>Dean's List</i> for being in the top 20% of graduating class
MARCH 2015	3rd for <i>Future Starts Here</i> category at Engineering Open House 2015 for project BrainBeats
MARCH 2016	1st for <i>Interdisciplinary Collaboration</i> category at Engineering Open House 2016 for project Brain vs Brawn Pong

SIDE PROJECTS

What's On

A Chrome plugin that brings in data from Netflix, Hulu, Amazon Video, as well as local television for a one stop show time checker

Brain vs Brawn Pong

Uses an EMG to read in muscle movements and an EEG headset to monitor brain activity to pit two players against each other in a game of pong.

LANGUAGES

Proficient: JAVA, PYTHON, HTML/CSS
Intermediate: C/C++/C#, JAVASCRIPT