

# Devin de Hueck

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## EDUCATION

### **Boston University, Boston MA — Mathematics and Computer Science Major**

August 2017 - PRESENT

Class of 2021. Dean's list Fall 2018. Clubs: Boston University Machine Intelligence Community - Executive Board Member (Technical Lead), Open Web - Member

### **Loyola Academy High School, Wilmette IL**

August 2013 - May 2017

Took challenging courses throughout including the maximum number of AP courses allowed. Graduated Magna Cum Laude while participating in extracurricular activities such as two varsity sports amongst others.

## EXPERIENCE

### **Member of the Machine Intelligence Conference organizing committee, Boston MA**

February 2018 - PRESENT

Built conference website (<https://machineintelligence.cc/>) and helped with administrative tasks to ensure the launch of the inaugural conference.

### **Research Assistant to Dr. Rudolph, Boston MA — Boston University School of Public Health in partnership with the Hariri Institute**

September 2017 - PRESENT

Web scraped information pertaining to drug addiction and recovery for an overdose prevention and response mobile application prototype. Built a RESTful API to supply frontend application with scraped data. Collaborated with Software Engineers at the Hariri Institute.

### **Freelance Web Development, Evanston IL**

2014 - 2017

Built websites for numerous small businesses throughout three years in high school.

## PROJECTS

### **PyTorch NEAT — A PyTorch implementation of the Neuroevolution of Augmenting Topologies algorithm.**

Built with the PyTorch machine learning library as part of a summer 2018 research project. Includes multiple experiments - some using OpenAI gym. Project repo available on Github as an OSS project.

### **Arxival.org — Website to help better navigate arxiv.org and find new research papers.**

Built with NodeJS, ExpressJS, MongoDB, PUG, JS, and CSS. Project repo available on Github.

## SKILLS

Java, JavaScript, Python, PyTorch, Node, Express, Django, Ember, HTML, CSS/SASS, MongoDB, PostgreSQL, REST APIs, Deep learning/Neuroevolution, Bitcoin and Ethereum blockchain tech

## KEY LINKS

### **Github:**

<https://github.com/ddehueck>

### **Personal Website:**

<https://ddehueck.github.io>

## AWARDS

### **Boston University Presidential Scholarship Recipient**

**Healthcare/Wellness Solution Prize** at Boston Hacks – Oct. 2017.

**4th place team** at the Borderless Block Party Hackathon - Nov. 2015

### **National Hispanic Scholar**

National Hispanic Recognition Program through the College Board - one of 5,000 in U.S.

**AP Scholar with Distinction** - one of 12 out of class of 500+

### **Illinois State Scholar**

**2016 Illinois High School Lacrosse State Champions**

**First and only student to receive a 5 on the AP Computer Science A Exam from Loyola Academy**

**2017 Loyola Academy Bridge Breaking Champion**