

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 - Co-President, 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

Research Assistant to Dr. Saenko, Boston MA — *Boston University Computer Science Department*

October 2018 - PRESENT

Developed RESTful API (Flask) and frontend application (VueJS) for the Computer Vision Foundation.

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 - October 2018

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.

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.

Arxiv.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, EmberJS, VueJS, HTML, CSS/SASS, SQL, MongoDB, PostgreSQL, REST APIs, Deep Learning

KEY LINKS

Github:

<https://github.com/ddehueck>

Devpost:

<https://devpost.com/ddehueck>

Personal Site:

<https://ddehueck.github.io>

AWARDS

Boston University Presidential Scholarship Recipient

Data Science Track Winner at Boston Hacks – Nov. 2018.

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+

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

2017 Loyola Academy Bridge Breaking Champion

2016 Illinois High School Lacrosse State Champions