

# DEVIN MCGLOIN

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## EDUCATION

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**New York University**  
B.S. in Computer Science  
Global Liberal Studies

*May 2017*

## PROJECTS

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### UDB

*2016*

*github.com/devinmcgloin/udb*

UDB is a universal data structure system that dynamically optimizes abstract collections. It is based on the Java Collections framework.

### AIR

*2015*

*devinmcgloin.com/AIR*

AIR operated under the assumption that content is key to intelligence. The central idea of the system was to represent content in a universal manner, let that content form a web of relationships, and then parse that web for information useful to NLP, and other tasks.

## EXPERIENCE

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### REI

November 2013 - Nov 2015

*Salesperson*

*New York, NY*

- Assisted customers with technical expertise regarding a vast number of merchandises and products.

### Classic Car Club Manhattan

September 2013 - May 2014

*Intern*

*New York, NY*

- Managed a weekly rotating parts catalog, as well as understanding and maintaining the mechanical systems present on modern vehicles.
- Learned the foundations of system troubleshooting, preventative maintenance as well as organizing a shop overhaul.

### Boy Scouts of America

October 2009 - May 2013

*Eagle Scout*

*Redlands, CA*

- Organized and completed a service project consisting of over 600 volunteer hours and investment of \$4,000. Procured donations from the community and large donors such as Home Depot, Hines, Scotts and DIG Corp.

## TECHNICAL STRENGTHS

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**Computer Languages**  
**Protocols & APIs**  
**Tools**

Java, Python, Latex, C,  
XML, JSON  
Git, Vim, GitHub