# DEVIN MCGLOIN

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## **EDUCATION**

New York University

May 2017

B.S. in Computer Science Global Liberal Studies

Redlands Senior High

June 2013

Various AP and Honors Courses

#### **PROJECTS**

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.

Weekly Paper 2016

devinmcgloin.com/weekly-paper

Each week I write about an influential paper in computer science, or a related field.

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**

**REI** November 2013 - Nov 2015 Salesperson November 2018 - Nov 2015

· 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.

#### TECHNICAL STRENGTHS

Computer Languages Java, Python, Latex, C,

Protocols & APIs XML, JSON
Tools Git, Vim, GitHub