DEVIN MCGLOIN

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EDUCATION

New York University   May 2017
BS Computer Science   *New York, NY*

· Major GPA 3.3

PROJECTS

UDB   December 2015 - Current
github.com/devinmcgloin/udb   *data-structures, API design*

· Designed a data structure system that dynamically optimizes abstract collections while integrating with the Java Collections Framework.
· Performance Profiling, System Design, Dynamic Optimization

Common Algorithms   October 2015 - Current
github.com/devinmcgloin/java-algorithms   *algorithms, data-structures*

· Implemented common java algorithms and data-structures, Including sorts, trees, lists, graphs, and simple compression algorithms.

AIR   November 2014 - December 2015
devinmcgloin.com/AIR   *knowledge representation, API design, performance profiling*

· Designed AIR, a knowledge representation system that models content about the world as universally as possible.
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EXPERIENCE

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 quickly rotating parts catalog, as well as understanding and maintaining the mechanical systems present on modern vehicles and 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 *In order of fluency*

Computer Languages	Java, Python, Latex, C
Protocols & APIs	XML, JSON
Tools	Git, Vim, GitHub, Travis CI, Unix Command Line, Maven
Exposure to	Haskell, Lisp, Clojure, Prolog, Bash