

DEVIN MCGLOIN

(909) · 801 · 4429 ◇ devin@devinmcgloin.com
devinmcgloin.com ◇ github.com/devinmcgloin

EDUCATION

New York University
BS Computer Science, Major GPA 3.3

May 2017
New York, NY

TECHNICAL STRENGTHS *(In order of fluency)*

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

PROJECTS

UDB <i>github.com/devinmcgloin/udb</i>	January 2016 - Present <i>data-structures, API design</i>
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- Designed a data structure system that dynamically optimizes abstract collections while integrating with the Java Collections Framework.

Common Algorithms <i>github.com/devinmcgloin/java-algorithms</i>	October 2015 - Present <i>algorithms, data-structures</i>
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- Implemented common java algorithms and data-structures, including genetic algorithms, graph searches and simple encryption.

AIR <i>devinmcgloin.com/AIR</i>	November 2014 - December 2015 <i>knowledge representation, API design, performance profiling</i>
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- Designed AIR, a knowledge representation system that models content about the world in a universal manner.

EXPERIENCE

REI <i>Salesperson</i>	November 2013 - Nov 2015 New York, NY
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- Assisted customers with technical expertise regarding an array of outdoor products.

Classic Car Club Manhattan <i>Intern</i>	September 2013 - May 2014 New York, NY
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- Managed a quickly rotating parts catalog, as well as understanding and maintaining the mechanical systems present on classic vehicles and organizing a shop overhaul.

Boy Scouts of America <i>Eagle Scout</i>	October 2009 - May 2013 Redlands, CA
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- 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.

INTERESTS

Backpacking, Functional Programming, Photography, Logic Programming