

Brian Bourn
ba.bourn@gmail.com
(505) 328-7330 (c)
babourn.github.io

Permanent Address
1720 White Cloud NE
Albuquerque, NM 87112

University Address
Columbia University
1632 Lerner Hall
2920 Broadway
New York, NY 10027

Goal

I would like to work on projects focused on the cutting edge of robotics and artificial intelligence.

Education

Columbia University, School of Engineering and Applied Science, New York, NY
BS in Computer Engineering –Expected May 2015

Relevant Courses

| | |
|---|---------------------------------------|
| Digital Systems Lab | Computer Science Theory |
| Electronic Circuits | Data Structures and Algorithms |
| Object Oriented Programming/Design (Java) | Signals and Systems |
| Introduction to Databases | Advanced Programming (C/C++) |
| Fundamentals of Computer Systems | Operating Systems |
| Accounting and Finance | Computer Networks |
| Artificial Intelligence | Computational Aspects of Robotics |
| Natural Language Processing | Programming Languages and Translators |

Work Experience:

- VeoMed, LLC. New York, NY 2013-Present
Position: Developer
 - In charge of advancing proprietary server technology for the company.
 - Built streamlined Drupal web pages for a medical learning environment
- Night Flyer, Inc. Denver, CO 2012-Present
Position: Director of Technology
 - Oversaw the development of Android App for a mobile marketing startup
 - Help develop new features through an interactive brainstorming process
- New Mexico Military Institute Roswell, NM 2008- 2011
Position: Certified Ropes Course Facilitator
 - Responsible for Safety and Course maintenance

Technical Skills

Android, Linux/UNIX, Linux Kernel, Java, C, Java & C server design, Git/Github, HTML, CSS, CMS based Web Design, Windows Journal, Microsoft Word, Excel, Power Point

Extra-Curricular Activities and Hobbies

- **Eagle Scout 2010**
- EMT Basic Certification & Wilderness First Aid Certification
- Columbia U. Ski Team(USCSA)
- Recruitment Chair - Alpha Epsilon Pi Fraternity (Iota Chapter)

References Available Upon Request