

Alexander Whipp

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Education

University of Maryland at College Park – 2011 to Present

B.S. in *Computer Science*

B.S. in *Psychology*

Minor in *Business Analytics*

Expected Graduation: May 2015

Skills & Abilities

- | | |
|----------|-------------------------------|
| • JAVA | • MATLAB |
| • Ruby | • Spanish (Highly Proficient) |
| • Prolog | • Node.js |
| • OCAML | • Python |
| • UNIX | • API integration |
| • C | • Android / Google Glass |

Professional Experience

Strategic Innovation Group (SIG) Intern

Booz Allen Hamilton – Summer 2014

- Google Glass/Android Development
- AWS Server Backend Implementation
- Integration of Oculus Rift and AR Drone SDKs
- Dynamic Path Algorithm to be leveraged for the Military

Strategic Innovation Group (SIG) Externship Program

Booz Allen Hamilton – January 2014

- Big Data Calculations (Hadoop, Java, Finances)
- Web Application Penetration (Cross-site Scripting, SQL injection, Denial-of-Service)
- Agile Software Development Model Process

Resident Assistant

Department of Resident Life, University of Maryland – December 2012 to Present

Community Assistant

Department of Resident Life, University of Maryland – August 2012 to January 2013

Other Experience

Public Service Campaign and Defense

January 2014 – May 2014

Artificial Intelligence Research Program

August 2007 – June 2011