Michael M. Pozulp
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EDUCATION & ACHIEVEMENTS

The College of William and Mary, **Williamsburg Virginia, Class of 2015**
- **Major**: Computer Science   **Minors:** Math, Economics
- **GPA:** 3.7 / 4.0
- Dean's List   2011-2014
- Pi Mu Epsilon Honors Fraternity   2013-2014
- W&M Hackathon Winner   2012,2013
- Penn Apps Hackathon API Winner   2013
- San Francisco API Hackday Winner   2013
- NASA Ames Poster Contest Winner   2013

Hinsdale Central High School, **Hinsdale Illinois, Class of 2011**
- President's Honor Roll, Dean's List   2007-2011
- Scholar Athlete Award   2009-2011

WORK EXPERIENCE

NASA Langley Research Center   Hampton, VA   January 2014 – August 2014
Position: UAV Engineering Intern
- Developed ground station client that collects ADS-B, GPS, and other RF data transmissions from UAVs and displays live air traffic of the local airspace
- Performed parallel, real-time Monte Carlo simulations of UAV flight parameter space, generating data used in support of conflict-resolution algorithms research
- Prepared hardware/software systems for multirotorcraft and fixed-wing aircraft

NASA Ames Research Center   Moffett Field, CA   May 2013 – August 2013
Position: Supercomputing Research Intern
- Investigation of performance scaling in four generations of Intel Xeon processors running the NASA Parallel Benchmarks on top-20 supercomputer Pleiades
- Developed regression-testing framework for code performance assurance
- Novel research of MPI communication traffic across 12-D network hypercube

W&M Research Computing   Williamsburg, VA   February 2012 – Present
Position: Undergraduate Assistant to High Performance Computing
- Special projects e.g. parallel I/O performance testing of RHEL/SLES NFS, STREAM memory benchmarking, and systems software development
- Unix shell and Python scripting, C programming, MPI programming, and Java programming for client-server applications
- Assembly and maintenance of 900-core distributed-memory compute cluster

W&M Residence Life   Williamsburg, VA   August 2012 – January 2014
Position: Resident Assistant

Banner Personnel Service, Inc.   Naperville, IL   June 2011 – August 2011
Position: Office and Recruiting Assistant

SKILLS & PROFICIENCIES

- Object oriented programming in Java, scripting in Python/tcsh, systems programming in C, data visualization in MATLAB, Matplotlib, and Gnuplot
- Linux-lover, OS X aficionado, basic Windows and Solaris experience