ANDREW HEEKIN

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EDUCATION

UNIVERSITY OF VIRGINIA
AUGUST 2010 – MAY 2014 | CHARLOTTESVILLE, VA
BS, Systems and Information Engineering, GPA 3.4

GYMNASIUM BEI SANKT STEPHAN | CONGRESS BUNDESTAG YOUTH EXCHANGE PROGRAM
JULY 2009 – JULY 2010 | AUGSBURG, GERMANY
Full scholarship to attend German high school as an exchange student and live with a German family

MARIST SCHOOL
AUGUST 2005 – MAY 2009 | ATLANTA, GA
National Merit Scholar

WORK

BOOZ ALLEN HAMILTON | FRONTEND DEVELOPER
AUGUST 2014 – PRESENT | WASHINGTON, DC
Developing an AngularJS frontend with gulp and SASS css for the DisasterAssistance.gov website for users to check on the status of their benefit applications in real time from a government API and upload necessary documents to complete their applications. Previously, pitched a recommender system and revised UI for the Benefits.gov website to firm leadership using Python Flask. The idea won internal funding and is now live in production (http://www.benefits.gov).

BOOZ ALLEN HAMILTON | INTERN
SUMMER 2013 | HERNDON, VA
Developed VBA macros that automated daily spreadsheet report generation and email communication with subcontractors on a multi-million-dollar government contract.

GE DIGITAL ENERGY | ITLP INTERN
SUMMER 2012 | ATLANTA, GA
Mapped IT incident reporting and handling to spot process inefficiencies using MS Visio.

PROJECTS

DADJOKEBOT.COM
SIDEPROJECT
Developed a text message bot using a static React frontend hosted on S3 and a dockerized Python Flask backend hosted on DigitalOcean that will text a user a joke. (http://andrewheekin.com/dadjokebot).

SITUATIONAL AWARENESS FOR HUMANITARIAN LOGISTICS THROUGH PREDICTIVE MODELING
MITRE CORP & UVA | CAPSTONE PROJECT
Built models to predict when and where violence would occur in the world based on the GDELT project dataset using R and Mahout to deliver aid more effectively (http://bit.ly/1M12TsD).

TO VIEW ADDITIONAL PROJECTS, PLEASE VISIT HTTP://ANDREWHEEKIN.COM

SKILLS

PROGRAMMING/SOFTWARE
Javascript (Angular, React, Node), HTML/CSS/SASS, Python/Flask, Docker, MongoDB, Postgres, Redis, Git, AWS, DigitalOcean, NGINX, R

LEADERSHIP

UVA STUDENT COUNCIL ENTREPRENEURSHIP COMMITTEE | MEMBER
Coordinated startup speakers and assisted entrepreneurial mentorship program that provided seed funding to student startup ideas.

EAGLE SCOUT
TROOP 74 | ATLANTA, GA
Planned, directed, and executed a 125-volunteer-hour energy audit and repair of the Atlanta Day Shelter for Women and Children.