

Ashley Moss

EDUCATION

VIRGINIA TECH

B.S. IN MATHEMATICS
May '12 | Blacksburg, VA
3.59 / 4.00

THE COLLEGE OF WILLIAM & MARY

Aug '08 - May '09 | Williamsburg, VA
3.62 / 4.00

CONTACT

🏠 5411 McGrath Blvd # 501
Rockville, Maryland 20852
✉ missashleymoss@gmail.com
☎ (m) 814.574.1070
☎ (w) 301.688.0093
🌐 linkedin.com/in/ashleymoss2
🐙 github.com/ashleymoss

COURSEWORK

UNDERGRADUATE

Real Analysis
Mathematical Modeling
Vector Calculus
Abstract Algebra
Linear Algebra
Physics I-II
Chemistry I-II

SKILLS

PROGRAMMING

Frequent
Python • NumPy • Pandas
SQL • VBA • MATLAB

Some
Java • SAS • R • \LaTeX

DATA VISUALIZATION

Frequent
Excel • Tableau • MATLAB

INTERESTS

RUNNING COACH

Girls on the Run
Jan '13 - Dec '13 | Kesington, MD
Prepared girls for a 5K run
Taught lessons on health and wellness

CAUSES

Education • Health • Human Rights

POST-GRADUATE EXPERIENCE

BOOZ ALLEN HAMILTON

SR. CONSULTANT, OPERATIONS RESEARCH

Jun '13 – present | Annapolis Junction, MD

- Work with clients and team members to mathematically model problems in operations research
- Parse, groom, and analyze data sets
- Lead projects and programming initiatives
- Streamline processes using Pandas/Python and VBA

CONSULTANT, OPERATIONS RESEARCH

May '12 - Jun '13 | Annapolis Junction, MD

PRE-GRADUATE EXPERIENCE

BOOZ ALLEN HAMILTON

INTERN, OPERATIONS RESEARCH

Winter '11 | Annapolis Junction, MD

- Formulated a project implementation plan in coordination with interns and developers

INTERN, CYBER COHORT

Summer '11 | Annapolis Junction, MD

- Created an agent-based model of an economic phenomenon
- Presented results to senior leadership

KAPLAN TEST PREPARATION

TUTOR & TEACHER

Apr '10 – Apr '12 | Blacksburg, VA

- Prepared students for for the GRE in one-on-one and classroom settings
- Led on-campus informational and marketing events

LEAF & LADLE AT WEST END MARKET

STUDENT ASSISTANT MANAGER

Aug '11 – Apr '12 | Blacksburg, VA

- Managed a team of 6-8 student employees
- Oversaw inventory control and food safety procedures

STUDENT WORKER

Sep '10 – Aug '11 | Blacksburg, VA

AWARDS

'08 Maryland Robert C. Byrd Honors Scholar

SOCIETIES

'12 Chi Delta Alpha Community Service Sorority