Ian Johnson

2925 Rensselaer Court, Vienna, VA 22181

(703) 819–8495

IanTimothyJohnson@gmail.com

Summary

I am a quick and versatile learner, adaptable to a variety of challenging situations and tasks. I have a strong background in mathematics, as well as experience in computer programming.

Education

University of Virginia   **May 2017**

B.A. in Mathematics (advanced track) and Physics   *Overall G.P.A.: 3.97*

- **Awards and designations**
    - Echols Scholar
    - Edwin E. Floyd Prize in Mathematics (2017)
    - Intermediate Honors (2016)
    - Dean's List (Spring 2015, Spring 2016, Fall 2016)

Experience

Undergraduate Mathematics Researcher   **May 2016–Present**

University of Virginia   *Charlottesville, VA*

- Apply individual study of new material to research efforts.
- Collaborate with research adviser to investigate novel concepts.

Vice President & Secretary   **May 2015–Present**

Kinetic Sound   *Charlottesville, VA*

- Co-founded successful student organization.
- Coordinate logistics of large-scale events with over one hundred attendees.
- Participate in and contribute to weekly planning meetings.

Undergraduate Physics Researcher   **April 2015–Present**

UVa Solid Polarized Target Group   *Charlottesville, VA*

- Develop mathematical models from systems of differential equations.
- Create simulations based on experimental data.
- Design algorithms and software to automate experimental process.

Skills

- **Programming**
    - Languages: Rust, LabVIEW, C/C++
    - GitHub: https://github.com/ianprime0509
- **French**
    - Upper intermediate reading and writing