

# Tyler S. Smith

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## Education

**Southern Virginia University** | Buena Vista, Virginia

Bachelor of Arts in Computer Science

August 2017 - Present

Expected Graduation - May 2019

### Relevant Coursework

- Programming Fundamentals (Java)
- Data Structures (Java)
- Cyber Security

**Brigham Young University-Idaho** | Rexburg, Idaho

January 2015 - June 2017

### Relevant Coursework

- Object Oriented Programming (C++)
- Procedural Programming (C++)
- Electrical Circuit Analysis
- Designing Digital Systems (Logisim, Verilog)

## Programming Languages

Java	<div><div></div><div></div><div></div><div></div><div></div></div>
C++	<div><div></div><div></div><div></div><div></div><div></div></div>
HTML	<div><div></div><div></div><div></div><div></div><div></div></div>
Can Read   Can Write   Fluent   Expert	

## Projects

- High to Mid-Level Design for Secure messaging app (Cyber Security)
- 4-Bit Processor (Logisim, Verilog)
- Calculator, Midi file to Range converter, Virtual Poker
- Future projects: Personal Website and D&D Companion App

## Experience

**Writer** | Southern Virginia University Newspaper: *The Herald*

January 2018 - Present

- Wrote 5+ articles for The Herald, Southern Virginia University's newspaper.

**Math Tutor** | Virginia Military Institute

February 2018 - Present

- Tutor 8-10 athlete cadets weekly at the Virginia Military Institute.
- Tutor in 6 Math courses including Statistics, Quantitative Methods, and Calculus.

**Math & Computer Science Tutor** | Southern Virginia University

September 2017 - Present

- Tutor 5-25 students each night in either Math or Computer Science.
- Help with 7 Math courses ranging from Elementary Algebra to Multi-Variable Calculus.
- Debug and help 3-10 students complete projects from Programming Fundamentals and Data Structures.

**Early Morning Custodian** | Brigham Young University-Idaho

March 2015 - April 2017

- Woke up at 3:00 am to unlock the building before the other students arrived at 4:00.
- Supervised 12 students to clean 3 buildings in 3 hours.
- Managed and ordered the cleaning supplies for 3 closets.

## Volunteer Work

**Full-Time Volunteer Representative** | The Church of Jesus Christ of Latter-day Saints

August 2012 - August 2014

- Served for 2 years in Costa Rica as a representative of The Church of Jesus Christ of Latter Day Saints.
- Learned Spanish, both verbal and nonverbal.
- Maintained membership records, financial records, and gave daily and weekly reports to leaders.
- Organized and corrected 1800 old church records from 3 branches.