

# Daniel Taylor

4200 Markham St Apt 204 dtaylo24@gmu.edu  
Annandale, VA 22003 804-712-5686  
<http://djtaylor.me>

## Education

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### George Mason University

*B.S. in Mathematics*

*Graduation: December 2018*

### Appomattox Regional Governor's School for the Arts and Technology

*Advanced Diploma, Focus in Technology*

*September 2010 – April 2014*

- Extracurricular activities included: iris tracking and computer vision, path tracing for global illumination, and video game tech demos
- Placed in VCU programming competition 2 years

## Employment

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### George Mason University

*Mathematics Tutor*

*Fairfax, VA*

*January 2018 – Present*

- Taught GMU undergraduate students at the tutoring center. Requires good communications, as well as on-your-feet thinking and ability to work with all skill levels

### Bublup

*QA Tester*

*Rosslyn, VA*

*April 2018 – August 2018*

- Wrote software to automate and assist the QA and backend teams

### SC3

*Application Programmer Intern*

*Arlington, VA*

*May 2017 – Present*

- Built systems for interfacing with shift management software to send invoices to contractors. Supported all departments with technology assistance.
- Experience using Shiftboard API

*Graphic Design Intern*

*April 2016 – August 2016*

- Created images and promotional material for the company. Developed graphics for winning proposal of US Capitol Police
- Consultant for SC3 projects during school year

### Little Caesars LLC

*Crew member*

*Hopewell, VA*

*July 2012 – April 2016*

- Created a scheduling program to help create dynamic weekly schedules for manager
- Crew training

## Additional Experience

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- Proficient with programming languages C/C++, Java, and Python, with familiarity in JavaScript, C#, HTML5/CSS, and other languages
- Experience with popular APIs, such as CUDA, OpenCV, OpenGL, as well as other popular libraries
- Source control software like Git, and software methodologies like Agile
- Mathematics and computer graphics programming and simulation, including original research and personal projects