

# Matthew B. Connelly

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GitHub: [github.com/MattConn](https://github.com/MattConn)

Homepage: [MattConn.io](http://MattConn.io)

## Education

The City University of New York, College of Staten Island, Staten Island, NY

Bachelor of Science in Computer Science

Expected graduation: Spring 2020

The City University of New York, College of Staten Island, Staten Island, NY

Bachelor of Science in Communications: Concentration in Digital Design

Graduated Spring 2016

## Employment

Web Developer

The Charles NYC

January 2016 - March 2017

- Developed with JavaScript, HTML5, and CSS3 to create feature-rich, mobile-first websites
- Implemented frameworks and libraries such as GreenSock, jQuery, and ScrollMagic
- Used Gulp for task-automation, as well as pre-processors such as Jade and SASS

## Projects

Independent Study

The City University of New York, College of Staten Island, Staten Island, NY

August 2018 - December 2018

- Studying formulas, concepts and proofs for differential and hyperbolic geometry
- Solving mathematical problems in Pressley's *Elementary Differential Geometry*
- Visualizing 3D surfaces and curves through Julia programming and other programs

## Skills

- C++, JavaScript, Python, Julia, CSS3, HTML5
- Operating systems: Ubuntu, Debian, MacOS, Windows