Matthew B. Connelly

Email: matthew.b.connelly@gmail.com

GitHub: github.com/MattConn

Homepage: MattConn.dev

Education

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

Bachelor of Science in Computer Science

Fall 2017 - Spring 2019

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 and Languages

JavaScript, React, SASS, CSS3, HTML5, C/C++, Python, Julia

Operating systems: MacOS, Ubuntu, Debian, Windows