

# Matt Wagar

[www.mwagar.com](http://www.mwagar.com) • (203)505-5806 • [matthew.ryan.wagar@drexel.edu](mailto:matthew.ryan.wagar@drexel.edu)

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## Education

**Drexel University – Philadelphia, PA**  
Bachelor of Science in Computer Science  
Video Game Concentration

September 2014 – June 2019

## Relevant Coursework

- Data Structures
- App Development
- Systems Architecture
- Programming Language Concepts
- Software Design
- Discrete Mathematics
- Calculus I, II, III, IV
- Game Development Foundations
- CGI I, II
- Animation I

## Skills

### Front End Development

Java Script  
Angular JS  
CSS3 (SCSS)  
HTML5 API's  
jQuery

### Software Development

Java  
Python  
C / C++  
Node JS  
C#

### Digital Media

Photoshop  
Illustrator  
After Effects  
Maya 2016  
Unity

## Work Experience

**National Board of Medical Examiners – Philadelphia, PA**

March to September 2016

Front End Developer

- Developed an enterprise-level web app that grades physician's "Doctor-Patient Relationship" skills.
  - Stack included Angular JS, Angular Bootstrap, Web RTC, Typescript, Gulp, and SVG Animation.
  - Worked in an Agile Development Environment.
- Converted an image/video gallery app from Adobe Flash to Java Script using HTML5 Canvas.
- Designed a CSS Framework from scratch in SCSS to standardize NBME's web components, with documentation and sample themes.

**Freelance Web Developer**

May 2016 - Present

- Creating my very own portfolio website entirely in native Java Script. ([www.mwagar.com](http://www.mwagar.com))
- Designing and maintaining portfolio websites for friends and classmates.
- Developing a small Angular JS Web App called "Mean Forecast", that tabulates and displays the average of three weather API's weekly forecasts. ([www.mwagar.com/meanforecast](http://www.mwagar.com/meanforecast))