

Matt Wagar

www.mwagar.com • (203)505-5806 • matthew.ryan.wagar@drexel.edu

Education

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

September 2014 – June 2019

Skills

Software Development

Java Script
Python
Java
C / C++
C#

Front-End Development

Angular JS
Ember JS
React JS
HTML / CSS
D3 JS

Digital Media

Photoshop
Illustrator
After Effects
Maya 2016
Unity

Coursework

Data Structures
Computer Graphics
Software Design
Artificial Intelligence

App Development
Graphical User Interfaces

Animation I, II, III
Game Dev. Workshop
Digital Design Tools

Work Experience

KieranTimberlake - Architecture, Planning, Research – Philadelphia, PA

March 2017 - September 2017

Front-End Web Developer

- Led front-end development for an enterprise-level web app called Roast™ that surveys overall comfort of employees in a work space
 - Stack included Ember, D3, Loopback (Express.js), and Semantic UI
- Contributed in design meetings on crucial UI/UX decisions
- Collaborated in a team with a graphic designer, back-end programmer, software architect, and project manager

National Board of Medical Examiners – Philadelphia, PA

March 2016 - September 2016

Front-End Web 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

Drexel University iCommons – Philadelphia, PA

January 2018 - Present

Web Developer / IT Help Desk Support

- Create small websites and web applications to aid in professors' research. This is primarily using technologies such as jQuery, Python Django, and WordPress
- Assist students and professors in Drexel's Computing and Informatics Department with software and hardware problems and maintenance