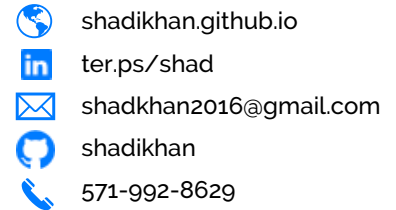


Shad Khan

Software Engineer | Student



Experience

Peer Innovation Coach

January 2017 – Present • UMD Academy of Innovation and Entrepreneurship

- Coach and lead student teams using design thinking skills
- Plan and facilitate design thinking and lean startup sessions
- Develop new material and curriculum with current AIE Staff

Student Assistant

September - January 2017 • UMD Office of the Registrar

- Managed and analyzed student data records
- Filed and updated applicant records within the University of Maryland's database
- Used the combination of Microsoft Office, keyboarding, and database management to perform data-processing tasks

Projects

Personal Website

- Designed my own personal website using HTML/CSS
- Used Bootstrap to ensure that my website is responsive

The Great rgb() Color Game

- Color game where a user selects a given rgb value out of 3 or 6 different options based on choice of difficulty
- Used jQuery to simplify and clean up my JS

WordNet

- WordNet is a semantic lexicon for the English Language that groups words into sets of semantic relationships.
- Used Ruby hashes, regular expressions, and a graph implementation to create synset & hypernym relationships

Course

- Java Project that implements a system that allows a course object to keep track of TAs who have been hired, their salaries, how much work they do, and what department they teach in

Education

University of Maryland

B.S. Computer Science

(Expected December 2019)

College Park, MD

Business, Society, and

Economy Scholars Program

Skills

Languages

Proficient in:

Java, C, HTML, CSS, MATLAB

Worked with:

JavaScript, Ruby

Frameworks/Libraries

Bootstrap, jQuery

Tools

Git, Bash, Sublime, Office

Classes

Object Oriented

Programming I & II

Intro to Computer Systems

Discrete Structures

Intro to MATLAB

Organization of
Programming Lang. (taking)

Algorithms (taking)