

Scott Quang Nguyen

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EDUCATION

University of California, San Diego La Jolla, CA

Sep 2015 - Dec 2017

B.S. Mathematics-Computer Science GPA: 3.351, Provost's Honors

Relevant Coursework: Advanced Data Structures, Design and Analysis of Algorithms, Digital Systems Design, Automata and Computability Theory, Numerical Analysis, Combinatorics, Statistical Methods.

SKILLS

<i>Programming Languages</i>	C++, CSS, HTML, Java, JavaScript, MATLAB, Python
<i>Frameworks & Technologies</i>	Bootstrap, jQuery, React, Unity
<i>Operating Systems</i>	Windows 10, macOS High Sierra, Linux (Ubuntu)

PROJECTS

Personal Website *HTML, CSS, JavaScript, jQuery, Bootstrap*

<https://scottqmn.com/>

Designed and developed a personal website showcasing my educational background, work experience, and personal projects.

Simon Memory Game *HTML, CSS, JavaScript, jQuery, Bootstrap*

<https://codepen.io/scottqmn/full/WMQLWB/>

A recreation of the popular 80's memory game in which players repeat given sequences of lights and sounds that progressively become more complex.

Comment Summarizer *HTML, CSS, JavaScript, jQuery*

<https://github.com/scottqmn/Comment-Summarizer/>

An extension for Google Chrome that summarizes online articles using the SMMRY API and displays the results in the familiar format of an online comment section.

Pong Arcade Game *C#, Unity*

<https://github.com/scottqmn/Pong/>

A recreation of the 70's table tennis game. Users can play against a computer AI on an endless game.

Six Degrees of Separation Solver *C++*

A program that solves the classic parlour game of the same name and also finds the shortest or earliest sequences of movies between any two given actors/actresses using a breadth-first search and Dijkstra's Algorithm.

WORK EXPERIENCE

Math Instructor Fullerton, CA

Apr 2018 - Present

Mathnasium Math Learning Center

- Provide effective and concise math instruction using the Mathnasium Method.
- Complete administrative tasks as assigned including daily opening and closing tasks.
- Contribute to the creation of an engaging and productive learning environment.

Active Chapter Member La Jolla, CA

Sep 2015 - Dec 2017

Alpha Phi Omega Service Organization

- Assembled food packages for elementary school students from low-income households at the San Diego Food Bank.
- Delivered meals to medically homebound people for Special Delivery San Diego.
- Served food and distributed clothes to the community at the First Presbyterian Church of San Diego.