

# Mona Hassan

Metuchen, NJ

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## Summary

Experience in C++, MATLAB, JavaScript, HTML, and CSS, with a strong understanding of JavaScript, including DOM manipulation and the object model. Familiarity with APIs and experienced in React.js workflows (Redux). Possesses a strong quantitative and analytical mindset, dedicated to delivering high-quality work, and committed to continuous learning and growth in Web Development.

GitHub link: <https://github.com/monaeman>

## Professional Experience

September 2019 - May 2020

Procure Proton Therapy | Quality Assurance & Assistant Medical Physics | Somerset, NJ

- Performed patient-specific radiation measurements and analysis
- performed quality assurance tests of proton and x-ray beam characteristic
- Tested the mechanical characteristics of therapy and imaging equipment

August 2018 - June 2019

Al-Madinah Private School | Mathematics Teacher | Brooklyn, NY

- Taught courses in mathematics to secondary school students utilizing the Common Core curriculum and other appropriate learning activities
- Develops lesson plans and supplementary materials and adapts the curriculum to provide individual, small group, or remedial instruction to meet the needs of each individual student

## Education

Anticipating Graduation: September 2023

Per Scholas | Software Engineering Bootcamp | Metuchen, NJ

December 2021 (some class work) -

College of Staten Island, NY

GPA: 3.85 - Computer Science

August 2010 - December 2016

Brooklyn College, NY

Bachelor of Science in Physics