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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Walaa Sarsour | |  |  |  | | --- | --- | --- | | 919-527-5606 |  |  | | walaahsarsour@gmail.com |  |  | | walaasarsour.com |  |  | |

Self-taught developer, motivated by the love of teaching & educational technology design. Experience includes the use of various JavaScript front-end frameworks in conjunction with HTML, CSS, NodeJS, & React to develop web applications and responsive user experiences, in addition to the use of Unity to create 2D games with compatibility across devices.

# Skills

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| --- | --- | --- | --- | --- | --- |
| Front End:  JavaScript, HTML, CSS, SASS, React,  React Native | Back End:  Node.js, MongoDB,  Express | Other:  Android Studio, Git, Unity Games |  |  |  |

# Education

## January 2015 – December 2019

## Bachelors of Science in Math Education / NC State University

Awards: Valedictorian, Dean's List 2015-2019, Summa Cum Laude, Colonel

Rodman Scholarship, Marvin B. Smith Scholarship

# Experience

## Math Teacher / West Cary Middle School August 2020 – Present

Taught advanced high school, academic, & special education math courses. Planned & differentiated instruction by applying educational technology to enhance student learning & differentiate instruction.

* Incorporated formative assessment tools such as Nearpod & Google apps into lessons to assess student understanding.
* Used the Desmos Mathematics Computation Tool to develop interactive lessons using its Computation Layer (CL) to code activities, automatically grade answers, & provide feedback.
* Applied Canvas LMS features like canvas studio, annotation tools, discussions, & html editor features to enhance mathematical learning & student engagement.

## Team Lead / West Cary Middle School July 2022 – Present

* Planned & led multiple staff-wide Professional Learning sessions for specific content areas.
* Collaborated with teachers to help them plan & deliver standard-driven instruction.
* Assisted teachers in organizing & analyzing data to drive decisions based on formative & summative data sets.
* Collaborated with school leaders to support the onboarding & mentorship of new teachers.

## Long-Term Substitute Teacher / Mills Park Middle December 2019 – March 2020

* Implemented hands-on learning and discourse-based activities to increase collaboration.
* Administered all classroom management and instruction, and managed student needs and record-keeping, maintaining accurate records for 120 students.