

Software Engineer

NASSER ABOUELAZM

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Address: Brooklyn, NY

Skills

Proficient Languages and Frameworks

JavaScript | Angular JS | PostgreSQL | Express | Node | Sequelize | HTML/CSS/SASS | JQuery | Ajax | Git | Mocha/Chai/Jasmine | Gulp | Waffle

Learning and Eager to Learn

PHP | Ruby/Rails | Angular 2 | MongoDB | MySQL | React | Python | C++ | Java | Phaser

Projects

LIVING STORY BOOK - Lead Developer | Virtual Book Building App | <https://github.com/nasser85/Living-Story-Book>

- Used Angular, Materialize, and Speech Synthesis API to create platform for building self-reading books.

REGEX RACE - Developer | Educational Game App | <https://github.com/nasser85/RegEx-Game> | www.regexrace.com

- Managed project workflow using waffle.io and github
- Built backend routes and Postgres models for persisting and retrieving data along with tests to verify functionality
- Used Angular factories, controllers, and states to preserve a multi-faceted single-page app
- Used Bootstrap and other CSS libraries to provide sleek and modern UI/UX

MATTERHORN SPORTS - Developer | E-Commerce Site | <https://github.com/ctheller/outdoor-store>

- Designed Postgres models and associations and managed data flow through express middleware along with Angular factories on the front end
- Built strong UI/UX for both basic and administrative users using bootstrap, CSS3 and Angular

LITTLE BEETHOVEN - Lead Developer | Music App | <https://github.com/nasser85/musicMaker>

- Created a fully responsive virtual piano using JQuery, JavaScript, and HTML5 Audio.
- Demonstrated app's use in a tech talk regarding the employment of Data URIs to serve static sound files.

Professional Experience

EIGHTH GRADE ENGLISH TEACHER – Fisher Middle High School – Lafitte, Louisiana

Aug 2014 – June 2016

- Brought students from a 9.5% to a 57.3% pass rate on state reading exam
- Successfully completed TeachNOLA Fellowship program earning certification in Grades 7-12 English and Math

TEACHING FELLOW – TeachNOLA Fellowship Program – New Orleans, Louisiana

Summer 2014

- Admitted to a highly selective cohort committed to raising student achievement in South Louisiana's highest need schools
- Participated in five-week summer training, including a three week student teaching experience with students in New Orleans

ENGLISH TEACHER – Rowad Al Khaleej International School – Dammam, Saudi Arabia

Aug 2012 – July 2013

- Taught 7th through 9th grade English classes
- Served as cochairman of the Purpose and Direction Committee, where I held weekly meetings aimed at collecting data regarding the prevalence, clarity, and application of the mission and vision statements
- Earned Excellence in Teaching Award as well as Excellence in Accreditation Standards Award
- Helped to organize the ESL programs for the upper grades in the school, through the administration of assessments, collection of data, and leveling of students

Education

CERTIFICATE – Fullstack Academy – Software Engineering Program – New York, New York

June 2016 – Aug 2016

- Spent six weeks learning JavaScript fundamentals, as well as the tools and best practices necessary to build web applications using Postgres, Express, AngularJS, and Node.js.
- Applied acquired skills to successive and rigorous projects, such as an e-commerce site and web platform for document versioning.

BA IN ENGLISH – University of Florida – Gainesville, Florida

May 2007