

Mustafa AY

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Github: <https://github.com/muzzyay>

Website: <http://mustafaay.tech/>

SUMMARY

Full-Stack Web Developer with a Bachelor's Degree in Biology and Master's Degree in Education. Has over five years of experience teaching computer science (coding) and general science to middle school students and coaching and mentoring First Lego League Robotics Team. Holds Full-Stack Certification from the University of Arizona Coding Bootcamp and skilled in HTML, CSS, JavaScript, JQuery, Node.js, React.js, Express.js, Handlebars.js, MySQL, MongoDB. Passionate about coding and building the logic behind the scenes of web applications. Motivated by teamwork and learning opportunities and focused on leveraging background in front-end and back-end development to be a software engineer.

TECHNICAL SKILLS

HTML5, CSS3, Git, Bootstrap, Javascript, JQuery, Node.js, Express.js, Handlebars.js, MySQL, Sequelize, React.js, MongoDB, Firebase, APIs, AJAX

PROJECTS

Qwik Flip

GitHub: <https://github.com/muzzyay/offerup>

Website: <https://qwikflip.herokuapp.com/>

Role: Front/Back End Developer

A web application which lets users buy and sell locally.

- Users can create an account and post items to sell.
- Users can send messages to seller of an item as long as they are signed in
- Tools/languages used: Passport.js, Express.js, Express-Handlebars.js, Firebase Storage, Nodemailer.js, Node.js, Sequelize, Bootstrap, Bcrypt-node.js, HTML, CSS, JQuery

Wedding Website

GitHub: <https://github.com/muzzyay/projectone>

Website: <https://muzzyay.github.io/projectone/>

Role: Front-End Developer

A web page which can be personalized which lets users to organize their wedding.

- Users can upload photos from the wedding and uploaded photos are shown in the carousel.
- Users can create a carpool or join a carpool to go to the wedding.
- Users can add musics to wedding playlist
- Tools/languages used: Bootstrap, JQuery, Firebase Database, Firebase Storage, Moment.js, Google Maps API, Spotify API

EXPERIENCE

General Science/Computer Science Teacher— Sonoran Schools— Peoria, AZ

2013 - 2019

- Designing, developing and delivering individualized data-driven lesson plans to achieve optimum student success

- Collaborating and communicating with team members and administration to improve student achievement

Key Accomplishments:

- Developing and implementing coding curriculum specialized for middle school students
- Developing and leading FLL Robotics Club as an extracurricular program
- Earning Master's degree in Education while teaching

EDUCATION

University of Arizona, Chandler, Arizona – Full Stack Web Development Bootcamp

American College of Education, Indianapolis, Indiana – Master of Education

Fatih University, Istanbul, TURKEY – Bachelor of Science in Biology