

AMENA AHMED

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Summary

Full-stack web developer with experience building several independent and team applications; worked with technical documentation using NASA's Systems Engineering model. Created full-stack applications with 6 months' training; brings passion and curiosity to every project. Professional educator experience in public schools as certified teacher.

Skills

- **Front-end:** JavaScript, jQuery, React.js, HTML5, CSS3, Java
- **Back-end:** Node.js, Express
- **Database & Other:** MySQL, Sequelize, MongoDB, Github
- Strong collaboration & communication skills-- recommended by instructor for Teaching Assistant position at Northwestern University's Coding Bootcamp.

Projects

Edesia ® (in progress) | **github:** <https://github.com/Amena99/Edesia>

- E-commerce site with live updates from SQL database to shop locally catered food by next meal time
- Independently built application
- MERN Stack & MySQL (Sequelize), Stripe ® for purchases

TimeLender | **github:** <https://github.com/Amena99/CharityProject> | **live app:** <https://timelender.herokuapp.com/>

- Crowdsourcing site for users to find and pledge time to community projects
- Leading back & front-end contributor in group of 6; designed and implemented efficient database & API structure
- React.js, Bootstrap, MySQL (Sequelize)

Hungry? | **github:** <https://github.com/Amena99/HungryAPI> | **live app:** <https://amena99.github.io/HungryAPI/>

- App to find restaurants in 1.5 mile radius of user location based on cuisine preference
- Leading back-end contributor in group of 5; integrated Google Maps Geolocation and Zomato API using RapidAPI SDK
- JavaScript, JQuery, Bootstrap

Relevant Experience

Full-Stack Web Developer	<i>Omnitrade Inc.</i>	Schiller Park, IL	02/2019-present
Developing back- and front-end of new e-commerce concept, <i>Edesia</i> ®, where users can locate and buy locally catered meals (alternative to GrubHub). Using MongoDB, React.js, Express, Node.js, MySQL, and Stripe ®.			
Teaching Assistant	<i>Northwestern University Web Development Bootcamp</i>	Evanston, IL	04/2019-present
Assist instruction and one-on-one troubleshooting for web development bootcamp beginning to advanced students covering HTML, CSS3, JavaScript, the MERN stack, Database Theory, web development theory and application.			
Systems Engineering Lead	<i>Oakton Community College Robotics Team</i>	Des Plaines, IL	08/2016-04/2017
Directed team's year-long design process to adhere to Systems Engineering(SE) Cycle; Documented all stages of the SE Cycle and led writing of the SE paper which placed in top 5 of 45 U.S. universities at annual NASA Robotic Mining Competition.			

Additional Experience

Special Education Instructional Support	<i>Skokie School District 69</i>	Morton Grove, IL	02/2017-08/2018
Scaffolded instruction for students with learning disabilities in daily collaboration with 9 special education staff; students surpassed projected outcomes by at least 35% in reading and science. Received highest metrics in both yearly evaluations.			
Kindergarten Teacher	<i>First Step Early Childhood Program</i>	Morton Grove, IL	09/2015-06/2016
Planned and implemented literacy and math instruction, exceeding Common Core State Standards by 50%-- Kindergarten students measured equivalent to mid-year 1st grade students.			
Middle School Literature Teacher	<i>MCC Academy</i>	Morton Grove, IL	09/2014-02/2015
Taught 120 students daily in six varying levels. Received high commendation in AdvancEd Education certification observations.			

Education

Full-Stack Web Development Certification	Apr. 2019
<i>Northwestern University Coding Bootcamp, Evanston, IL</i>	
Rigorous 24-week course offered by Northwestern University's School of Professional Education in building dynamic web applications and gaining proficiency in the theory and application of web development.	
Coursework in Programming: JAVA (CSC 156)	Sep. 2018
<i>Oakton Community College, Des Plaines IL</i>	GPA: 3.3/4.00
Bachelor of Arts in Elementary Education w/ Minor in English	Aug. 2014
<i>Northeastern Illinois University (Magna Cum Laude), Chicago, IL</i>	GPA: 3.77/4.00
Certification: Illinois Professional Educator's License	