

Mohamed Khelif

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TECHNICAL SUMMARY

Languages: HTML, CSS3, Javascript, Nodejs, JSON, Python, Java, Git, C++, R, SQL, MATLAB

Software Applications: Android Studio, AWS, Adobe Creative Suite, phpMyAdmin,

Database Management: MongoDB, MySQL, MariaDB

Operating Systems: Ubuntu, Windows

Other: React.js, Redux, Express, REST API's, jQuery, Git, Agile, Scrum, Pivotal Tracker, MVC Design

Relevant Courses: Introduction to Database Systems, Software Engineering, Algorithms, Data Structures, Probability & Statistics.

RELEVANT EXPERIENCE

Software Developer Intern at CUNYCodes

February 2018- Present

Selected to be part of a competitive 10 week software development cohort lead by industry veteran's working to develop applied experience in Software Development by building a product from concept to valued delivery.

- Focused heavily on Agile Scrum Development Methodologies
- Required designing and implementing user stories and the tracking of Progress using project management tools such as Pivotal Tracker.
- Worked in a team of 7 Developers ranging in experience to Develop Homecookd (See Below)

Cofounder/Developer at Bubl

June 2016 - June 2017

- Bubl was a social media application which connected people with others in their immediate surroundings.
- Developed the Android application,
- Wrote all the back-end server side api Code in nodejs.

EDUCATION

The City University of New York(CUNY), City College of New York

Expected Graduation: Spring '19

- Bachelors of Science: Computer Science, Minor in Economics

PROJECTS

Homecookd— Web App offering users an easy way to buy and sell home cooked meals

Homecookd is a service which connects hungry individuals with traditional home cooked meals made by people in their neighborhood.

- Lead Full Stack Developer on the project as well as SCRUM master.
- Built on the MERN Stack (MongoDB Express React Node)
- Developed several pages and logic for the front end using React as well as implemented several backend RESTful Api routes.
- Developed the authentication aspects both frontend and backend, created an administration portal to manage all users, also implemented Functionality and logic to handle transactions between the Buyers and Sellers.

AMM Turk App — Web App Offering a service similar to fiverr

A semester long final project for a Software Engineering course which required a group of 3 students to work together as a team to design a program. With a strict set of guidelines to implement a bidding service similar to Amazon Mechanical Turk or fiverr.

- I was a Full Stack Developer/ Team Lead
- I Developed the framework for the backend apis as well as built out many core features of the front end such as user authentication, managing transactions as well as creating an administration portal to manage user accounts and handle disputes as well as accompanying backend logic.
- App was Developed with The MERN Stack (MongoDB Express React Node)
- <https://github.com/khelif96/322turk-bidding-project>

GifMe — Web App Built during HACKNY Fall 2017

Designed and built a webapp along with a group of 3 other students which allowed users to upload a selfie after which an emotion would be determined based on facial cues detected by a computer vision network and would then respond with a GIF corresponding to that emotion.

- Viewable at gifmenow.com
- Connected several API's including Twilio, Clarifai and Giphy to power the service