

ALI ZAINI

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EDUCATION

UNIVERSITY OF NEW ORLEANS Bachelor of Computer Science

New Orleans, LA
December 2020

- Major GPA: 3.94; Dean's List (2018-2020)
 - UNO ACERS Scholarship (2019-2020)
 - Louisiana TOPS Honors Award (2017-2020)
 - UNO Academic Transfer Scholarship (2018)
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SKILLS

Python, Java, JavaScript, NodeJS, SQL, HTML/CSS, Machine Learning, Git/GitHub, MongoDB, Heroku, MS Office

EXPERIENCE

OCHSNER HEALTH

New Orleans, LA

Part-Time Role

August 2019 – present

- Automated the scheduling process for Go-Lives, where Ochsner partners with another hospital and must schedule all their current employees for training. The process would previously take, on average, about 5 hours to complete. With the program, it would be complete in approximately 10 minutes.
- Created a python web scraper that retrieved data from MS SharePoint pages and returned an excel with the data completely organized. This task would typically take trainers around 30 minutes; the program would be complete in 15 seconds.
- Programmed a unique National Resident Matching Program (NRMP) that matched newly hired analysts with teams within the company
- Led meetings with Salesforce teams to propose a partnership with the training team in streamlining parts of our workflow; the partnership is now in full effect.

OCHSNER HEALTH

New Orleans, LA

Information Systems Intern

June 2019 – August 2019

- Created a data visualization tool for post-training surveys that cleans, formats, and organizes data from a form with Python and returns a excel report for the team to view. Previously, this workflow would take 8 hours, and now it takes just 5 seconds.
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NOTABLE PROJECTS

@DMVIDBOT ON TWITTER

Summer 2020

- Created a chatbot for Twitter. Users can direct message the bot to set up their phone number and then send any Tweet and have the video sent to their WhatsApp.
- The app gives users the ability to privately request their videos, unlike other bots that require a direct reply to the tweet.
- Developed using Node.js and utilizing Twitter's API for communication on Twitter and using Twilio to send content to users on WhatsApp.
- A web-scraper (Cheerio) is used to parse download links and find the highest quality download which is below the Twilio limit of 16MB.
- Project is hosted on Heroku and available to use by direct messaging @DMVidBot on Twitter.

ISMALH DESIGNS – A FULL-STACK SHOPPING SITE

Spring 2020

- Implemented a fully functioning shopping site for a clothing brand to be going live in the near future.
 - Developed by writing raw HTML, CSS, and JavaScript.
 - On the backend, variables are saved onto cookies to save items without a login.
 - At this time, the site is being recreated using React and MongoDB for our code to be more organized and easily updated in the future.
 - The site is temporarily being hosted on azaini.me/IsmaDesigns.
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GLOBAL MINDSET: FLUENT IN ENGLISH AND ARABIC