

# Ammar Jalabi

## Junior Software Engineer

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### SUMMARY

Demonstrated achiever with a track record of self-teaching through Python and Full-Stack Web Development courses. Fast learner, managed to graduate from both courses in half of the expected finishing time. Possess great communication skills combined with fluency in several languages (English, Arabic, Mandarin, and Turkish). Team player, actively reviewed code and exchanged tips and advice with other students through the programming course's slack channel. Strong problem solver, developed multiple web applications, following programming principles, and best practices. Always eager to grow and learn new technologies. Seeking opportunities to leverage my skills with a Software Engineering team to positively impact millions of people by developing innovative software.

### EXPERIENCE

#### CS50 Web Programming with Python & JavaScript Student - Harvard, Remote

Feb 2021 - PRESENT

- Created clones of Google Search, Google Images, and Google Advanced Search pages with **HTML** and **SASS** by utilizing the browser dev tools to copy the style of Google's aesthetics and behavior.
- Developed Wiki, a **Python Django** project inspired by Wikipedia, with functions to create, read, update, search for, and randomly select an entry, and developed **Django** templates to render the entries stored in a local folder in the project directory to the browser.
- Developed Auction, a **Python Django** project backed by an **SQLite** database that stores relational data of users, listings, bids, comments, watchlists, utilizing **Foreinkey** constraint to reduce data duplication.
- Developed Mail, a **Python Django** Email server. Utilized **JavaScript** to manipulate the DOM and fetch API to make asynchronous calls to the server.
- Deployed **Flask**, and **Django**-based web applications to Heroku.

#### Full-Stack Web Development Nanodegree Fellow - Udacity, Remote

Sep 2020 - Dec 2020

- Developed a **PostgreSQL** database for a **Flask**-based web app.
- Developed a **PostgreSQL** database-backed **Flask**-based web API.
- Secured and managed **user authentication** and **access control** using **Auth0** for a **Flask**-based web API.
- Deployed a **Flask**-based web application to **AWS** using **Docker** and **Kubernetes**.

### SKILLS

**Python** | **Django** | **PostgreSQL**  
**JavaScript** | **HTML** | **CSS**  
**Bootstrap** | **SASS** | **ReactJS**  
**Flask** | **REST API** | **Git** | **GitHub**  
**Unittest** | **Docker** | **Kubernetes**  
**AWS** | **Postman** | **Ubuntu**

### EDUCATION

#### Harvard, Online

#### CS50 Web Programming with Python and JavaScript

Feb 2021 - Present

#### Udacity, Online

#### Full-Stack Web Development Nanodegree

Sep 2020 - Dec 2020

#### Team Treehouse, Online

#### Python Development Techdegree

Jul 2020 - Sep 2020

#### Udemy, Online

#### The Complete 2020 Software Testing Bootcamp Certificate

Jun 2020 - Jul 2020

### LANGUAGES

Arabic, English, Mandarin, Turkish

## **Python Development Techdegree Fellow - Teamtreehouse, Remote**

July 2020 - Sep 2020

- Developed a **Python**-based console number guessing game.
- Developed a **Python**-based console Basketball Stats Tool.
- Developed a **Python** (OOP) based console Phrase Hunter game.
- Developed a **Python**-based console app that loads inventory data from a CSV file into an **SQLite** database and performs **CRUD**.
- Developed a **Python Flask**-based learning journal backed by an **SQLite** database with **HTML** and **CSS**.

## **Automotive Service Technician - Camelback Volkswagen, Phoenix, AZ**

Jul 2019 - Dec 2019

## **Boxing\ MuayThai Coach - Freelance, Phoenix, AZ**

Apr 2018 - Present

## **Automotive Service Technician - Campbell Volkswagen, Edmonds, WA**

Jan 2017 - Dec 2017

## **Boxing\ MuayThai Coach - Title Boxing Club, Seattle, WA**

Mar 2016 - Mar 2018

## **Pro Mixed Martial Arts\ Muay Thai Fighter\ Coach - Freelance, International**

2010 - 2015