# **ABDULLAH WAFY**

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SKILLS React, Redux, Python, Flask, SQLAlchemy, Alembic, Node.js, Javascript, Express.js, SQL, Postgres, Git, HTML5, CSS3

# **PROJECTS**

Custom Crafts (React.js, JavaScript, HTML5, CSS3, Python3, Flask, SQLAlchemy, Alembic, SQL, GraphQL)

Live Site | Github

A fullstack single-page online store and shopping cart where users can view spaceships, add-to-cart spacecrafts, buy spacecrafts, see purchase history and write reviews.

- Provided guidance & valuable feedback to my team during project planning week.
- Crafted a Full Stack web application utilizing React on the frontend and Python Flask on the backend.
- Researched new technologies to implement such as GraphQL and Apollo, 3-D Modeling and the React Sci-Fi Arwes library.
- Documented the Readme as well as contributing to the Splash page, Shopping Cart, Order Summary and Profile pages.

Clack (Javascript, HTML5, CSS, Node.js, Express.js, Pug.js, SQL, Sequelize ORM and Socket.io)

Live Site | Github

A fullstack multiple-page live chat with emoji-switch where users can live-chat in real-time, add channels, and edit their profiles.

- Group Project Frontend UX/UI Lead.
- Researched WebSockets & implemented Socket.IO for live-chat in real-time functionality.
- Ensured that live-chat has auto-scrolling capability, audio-sound when texts messages are sent and broadcasting features.
- Designed the Splash page with Carousel slide-show feature, selecting images and modern Parallax scrolling effect.

### **EXPERIENCE**

#### Salam Elementary School, Teacher Sacramento, CA

2011-2013

- Taught & managed 3rd grade students multiple subjects: English (Reading, Writing, Spelling), Math, Science, Social Studies, Art.
- Communicated with staff, faculty and parents via one-on-one meetings, conferences, e-mail, a teacher/parent app.
- Maintained student grades via data entry in an online database.

### Al-Arqam College Prep, Instructor Sacramento, CA

2009-2011

- Designed & drafted the prestigious 2 year International Baccalaureate Honors History curriculum for seniors.
- Instructed High School IB History Honors for the juniors & seniors, Middle School Honors English for 7th & 8th grades.
- Executed role of Home Room Teacher for my 7th grade students and Physical Education Instructor for sophomores.

#### CRC - Cosumnes River College, Tutor Sacramento, CA

2007

- Guided & assisted college students of varying levels in different various subjects with their classwork and homework.
- Certified after finishing a tutoring course under college administrator and tutoring supervisor.
- Reported to supervisor regarding tutoring course content and the tutoring experience with peers.

#### Lowe's Home Improvement, Customer Service Associate Level 2 and Paint Consultant Sacramento, CA

2004-2005

- Prepared customer paint orders by mixing paint with the right color combinations utilizing computers and machines.
- Stocking products, front and facing products in aisles, cleaning up work area, throwing away garbage, filling paints.
- Serving customers by greeting them, orienting them by showing them around, providing guidance to their home projects.

#### Maita Toyota Dealership, Sales Representative Sacramento, CA

2003

- Obtained 'Salesperson DMV license' besides regular driving license.
- Greeted customers and clients, oriented them by showing them dealership layout and cars, test-drove cars with customers, negotiated with customers, offered deals and sales, filled out forms with vital information data entry.
- Phone sales by following-up with former clients and also offering new deals to random potential buyers by calling them up.
- Cleaned and parked cars for best visual presentation.

#### CSS - Comprehensive Security Services, Security Guard Sacramento, CA

2001-2002

- Secured premises of clients by thoroughly inspecting all accessible areas on the interior and exterior of site while also unlocking and locking main gates and doors.
- Kept detailed daily and hourly logs of events and activities.
- Obtained security clearance before working with Law Enforcement and Intelligence Agencies via finger-printing and checks.

### **EDUCATION**

App Academy Online

2020

- 1000-hour rigorous & immersive full-stack software development course with <3% acceptance rate.
- Teaches full-stack web development: Python, SQL, JavaScript, React, REST, single-page apps, OOP, scalability, TDD, data structures and algorithms, design patterns, and programming best practices.

#### UC Davis (University of California) Davis, CA

2007-2009

- Major: AB Bachelor of Arts in Classical Civilizations with emphasis on Ancient Greek & Classical Latin languages & literatures.
- Minor in Religious Studies.

## Cosumnes River College (part of Los Rios Community Colleges) Sacramento, CA

2004-2007

- AA Associate of Arts in English with Honors.
- EMT-B (Emergency Medical Technician Basic) certified.
- Tutoring Certificate.