

# 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.

**Lowes'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.