

Yamen (Mohammad) Sharaf

⇒ Front-end Engineer



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Objective

To keep learning more and more. I have dabbled in everything. I have worked with machines, circuit boards, control systems, network administration, translation, tech support, computer science and software and finally mobile and web development.

Current and Past Work

Front-end Engineer (Jobzella.com, Himmetna.com) — Current position

Front-end Engineer (Freelance work) — Current position

Shift Manager and Production Engineer (BARGAS Trusted) —Until December 2016

Control Engineer (BARGAS Trusted) — Until December 2015

Technical and IT support (Freelance work) — Past part-time job

Nature of current work at Jobzella

- ▶ Working as the sole front-end engineer to maintaining **Jobzella.com** and building **Himmetna.com**
- ▶ Building the front-end for a **Laravel** powered back-end
- ▶ Crafting modular reusable **JavaScript** components using **Vue.js 2** and **Vuex** for state management.
- ▶ Leveraging the **SSR** rendering capacity of Laravel to build hybrid web components without sacrificing **SEO**.
- ▶ Using the full power of the **SASS** preprocessing to build modular stylesheets using maintainable **BEM** terminology.
- ▶ Scaffolding responsive mobile-first layouts using **Bootstrap**.
- ▶ Using modern workflow tools like **NPM** and **Webpack** for future-proof development.
- ▶ Creating responsive emails using the **Foundation** framework for emails that look great across all devices.
- ▶ Working closely with a team of backend-developers and web designers to bring web pages and emails to life.
- ▶ Maintaining the legacy code of Jobzella.com with plans of rebuilding the entire website from scratch using modern technology.

Education

Bachelor's Degree in Electrical and Communication Engineering

Class of 2015

El-Shorouk Academy, Cairo.

Senior year's degree: Very Good.

Graduation project's degree: Excellent.

Aggregate degree: Pass.

Graduation Project: Developing facial recognition software using *Digital Image Processing* and *MATLAB*.

Web Development

- ▶ Advanced knowledge of basic web design constructs (**HTML5, CSS3, JavaScript**)
- ▶ Employing advanced JavaScript Frameworks to build Single Page Applications using **Vue JS and React JS**.
- ▶ Advanced usage of modern development tools (**NPM, Bower, Webpack, JS ES2015**)
- ▶ Advanced understanding and application of modern front-end responsive design and frameworks and CSS preprocessors (**Sass, Bootstrap, UIKit, Bulma, Foundation, Flexbox, CSS Grid**)
- ▶ Dealing with remote and server-side data using **JSON** format to consume **APIs** coupled with **AJAX techniques**.
- ▶ Dealing with and writing server-side code using (**Node JS, Express JS, Laravel**)
- ▶ Dealing with Databases (**MongoDB, MySQL**) and crafting REST APIs
- ▶ Good knowledge of debugging and testing code using **Mocha**
- ▶ Familiarity with modern collaboration tools and code editing software (**Git, PhpStorm, Visual Studio Code, Atom, Brackets**)
- ▶ Knowledge of advanced principles of modern design layouts (**typography, material design, responsive scaffolding**)
- ▶ Knowledge of managing, styling and running **WordPress** blogs.
- ▶ *Certified* essential programming skills (**C++, Java, VHDL**)

Network and Mobile Skills

- ▶ Mobile networks *certified* training (**GSM, HSPA, UMTS, Microwave**)
- ▶ Mobile networks *certified* practical training (**Drive Test, Optimization**)
- ▶ Computer networks extensive knowledge (**CCNA**)

Software Skills

- ▶ Dealing with leading engineering enterprise software for mobile network optimization and integrated circuits design, programming and testing (**TEMS, MATLAB, OrCAD, AutoCAD, FPGA Advantage, Eclipse**).
- ▶ Experience and familiarity with all desktop operating systems including Windows, MacOS and Linux distros.
- ▶ Extensive knowledge of the **Microsoft Office** suite of applications.

Other Soft Skills

- ▶ Solid command of every aspect of the **English language** (Writing, Speaking, Listening).
- ▶ Actual **management experience** overseeing an entire factory and dealing with technicians and staff.
- ▶ Constantly seeking perfection with a knack for **accuracy** and **organization**.
- ▶ Excellent **work ethics**. Loyal, discreet and respects boundaries.
- ▶ Able to **communicate clearly**, with an apt and purposeful demeanor.
- ▶
- ▶ Ability to drive all over the country and possession of a **driver's license**.

Volunteer Work

- ▶ **Resala Charity Organization (2010-2011)**: A support worker to study charity cases and sort clothing items for the less fortunate.
- ▶ **The Littlest Lamb (2013)**: A mentor to teach little kids about respect and values of the community.

About me

I have the drive to push through any obstacles and become a better. A little over a year ago, I set my mind to make a career shift into web development and that has been my passion ever since. I never stop learning new things with no regard of how much it takes.

My knowledge is not limited to academic achievement. My extensive knowledge of the English language has helped me access resources not available to everyone and it is what I consider to be my standout quality, and has enabled me to have the ability to build anything given enough time.

All references and certificates available upon request.
