

# Abdelrahman Ismail

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## EDUCATION:

- Port-Said University**, Faculty of Engineering, class 2017
- Sep 2011 – **Major:** Electrical Engineering  
– **Mainor:** Computer and Control
- Oct 2017 **CS Coursework:** Algorithms, Data Structures, Operating Systems, Database Design, AI, and Computer Vision.  
**EE Coursework:** Embedded Systems, Circuits, Logic Design, Signal Processing, and Image Processing.

## EMPLOYMENT:

- Knawat – Sr. Front-End Web Developer** *(Istanbul, Turkey)*
- Feb 2019 – Present
- Refactored the core application front end, from Meteor Blaze to Vue.js framework.
  - Built suppliers portal, which decreases validate products time and efforts by 80%.
  - Collaborated with designers' team to Enhance dashboard UI/UX.
  - Created the company's drop-shipping API Nodejs package.
  - Reduced deploying/testing time by implementing CI/CD using Bitbucket pipelines.
  - Integrated platform with payments methods like PayPal and PayTR.
  - Integrated platform with e-commerce solutions like Shopify, eBay, and Woo Commerce.
  - Leveraged knowledge:** Vue, Angular, React, Blaze, Meteorjs, Vulcanjs, MongoDB, Elastic, GraphQL, Node.js, Express, Service Workers, Jest, Tailwind, Bulma, git-flow, MongoDB, scrum, e-commerce, Google Tag Manager, and JIRA.
- Baianat – Front-End Web Developer Lead** *(New Damietta, Egypt)*
- Feb 2017 – Jan 2019
- Developed a complex tool to interactively create content-rich articles.
  - Developed the code part of the company's design system.
  - Developed open-source Vuejs components, considering BEM methodologies best practices. To be used in the company clients' solutions, as Author and maintainer.
  - Created a custom front-end framework (Blexar), to be used in company clients' solutions.
  - Led three-person front-end team delivering web solutions for clients.
  - Leveraged knowledge:** Stylus, Pugjs, Vue, JavaScript ES6+, Nuxt.js, PWA, Webpack, Rollup, BEM, SVG animation, Canvas API, and npm.
- Kite.agency – Front-End Web Developer** *(Cairo, Egypt)*
- Jul 2015 – Mar 2017
- Delivered responsive web sites for several clients. working from designs delivered in Photoshop and Prototyping software
  - Created responsive email templates that worked across desktop, mobile and web clients.
  - Leveraged knowledge:** HTML, CSS, Stylus, Less, Sass, Scss, Bootstrap, jQuery, jQuery UI, Grunt, Smarty, Laravel, Vue, and Blade.

## Tools & Technologies:

### Expert level:

HTML via Pugjs  
CSS via Stylus / Sass  
JavaScript / ES6+  
Vuejs  
Version control (Git)  
Webpack / Rollup / Gulp  
Tailwind / Bulma  
JIRA Bitbucket

### Moderate level:

Node.js / Express  
Meteor.js  
Service Workers  
Angular / React

### Good working knowledge:

Laravel  
GraphQL

### Other Skills:

Performance  
SVG Animation  
Design Patterns  
Accessibility / A11y  
WCAG  
Git flow Methodologies  
BEM Methodologies

### Languages:

Arabic:  
*Native speaker*  
English

*Proficient in spoken and written (C1)*

Turkish

*Basic communication skills (A1)*

## TECHINICAL WRITING

- The DEV community**
- Dec 2017 – present
- Top 7 author badge
  - 400+ followers with 24k+ total views.
  - I write generally about front-end development techniques and tips; my favorite articles are the "Quick CSS Quiz" series.

## PASSION PROJECTS

Check more on my website: [abdelrahman3d.me](https://abdelrahman3d.me)

- Align – Advanced text-editor**
- 2017 Align offers a unique and rich post building experience, built using vanilla JavaScript
- Vuse – Vuejs plugin component**
- 2017 Vuse provides the necessary tools to easily create an interactive page builder powered with Vuejs framework.
- Blexar – CSS framework**
- 2018 An open-source CSS framework based on Flexbox. Blexar built to give maximin usability in small places, with a stunning designed component.
- Hooper – Vuejs plugin component**
- 2018 A customizable high-performance accessible carousel slider component, optimized for Vue.

## VOLUNTEERING EXPERIENCE

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### IEEE Port Said University Student Branch

- 2016 **Chairman**  
... In college, I was the leader of IEEE branch, during this period, a series of successful events were carried out, like Egypt  
2015 Engineering Day, Line follower competition, IEEE day for the first time organized in Port Said and the branch's website  
had established.
- 2015 **Graphic designer**  
... In college, I volunteered in the media and graphics team, I worked on the visual designs of many events and sessions, like  
2014 Egypt Engineering Day trip and "IEEE Xstream 8.0" global programming competition and I participate in it, lectured a  
workshop titled "let's illustrate" which explained the principles of designing and the basic tools of Adobe Illustrator.