

Zakaria Salogo

Software Engineer

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Creative software engineer with the ability to pick up new languages and technologies as needed. Prior to being a software engineer, I managed industrial trucks overseeing safety measures, organizing materials and tracking all imported and exported goods. Since childhood I have been curious to know how things are built and the complexities of putting things together and making them work as expected .

Software Development Skills

- Debugging, JavaScript, Python, Node.js, React, Express, Redux, RESTful API, PostgreSQL, Sequelize, Bootstrap, Flexbox AWS, React , Redux , MongoDB, Mongoose, Heroku , HTML, CSS

Education

DigitalCrafts | Certificate in Software Engineering | Houston, Tx | March 2020 – July 2020

- Software engineering training program covering full-stack development including, but not limited to JavaScript, Python, including an emphasis on cutting-edge frameworks like React/Redux and server-side technologies including Node.js, Express, and PostgreSQL.

El-Azhar University | Linguistics | Cairo, Egypt | October 2001 - July 2005

Software Development Portfolio

E-commerce App | <http://proud-ground.surge.sh> | https://github.com/salogo/online_shopping_client February 2021

- FullStack Project where an admin can create a category, add a product to the category, view all orders, update or delete a product.
- A user can search a product by name, view product and all related products, add to the cart, remove from the cart, adjust quantity, signup or sign in to make a payment by credit card or PayPal.
- Built with Javascript, React, Bootstrap, CSS, Node.JS, Express.JS, MongoDB, Mongoose.

Social media App | <http://determined-relation.surge.sh/> | https://github.com/salogo/social_media_client.git
October 2020

- FullStack Project where the user can sign up , sign in, sign out . A user can create, edit, delete a post. A user can like or unlike the posts and comments. A user can delete his/her profile . A user can follow others or unfollow.
- Built with React, Node, Express, MongoDB, Mongoose, Heroku, CSS, Javascript

News App | <https://arcane-eyrie-17745.herokuapp.com/login> | <https://github.com/salogo/newsapp-2-> June 2020

- FullStack Project where the user can register, sign in, write an article, read, update, edit, delete, and view all the articles. The password is encrypted, and all the datas is saved into the remote database.
- Built with Node.js, Express.js, Mustache-express, Pg-promise, PostgreSQL, Postico, CSS, Bootstrap, Javascript.

Professional Work Experience

DigitalCrafts | Over 640 hours Professional Training, Full-stack certification program that covers theoretical and practical knowledge in frond-end and back-end languages such as: Javascript, Python, Node | Houston, Tx
March 2020 – July 2020

- I have built more than 30 Projects which can be found in my Github profile. These differ between smaller projects to medium or large ones.

CSAT Solution | Forklift operator | Houston Tx | December 2018 – March 2020

- Responsible for operating and managing industrial trucks to load and unload materials and deliveries. I was able to use all types of forklift including swing reach which is used by the senior drivers to move unreachable pallets. I also expanded my documentation and communication skills when receiving or delivering the orders.

US Steel tubular Products Inc | Machine Utility Operator | Houston Tx | October 2016 – November 2018

- I operated equipment and performed tasks that support the various production and service units.
- Operated mobile equipment, in a heavy industrial environment as well as supported and assisted in maintenance of plants. Responsibilities included in every shift, threading the pipes through inspection to the Utilities Operator and working together to process every single order. I was able to run the most complex control machine manually if the automatic goes off, also to double the productivity I was able to perform multiples pipes by adding appropriate phosphate quantity and run them at a time which is the most challenging part of the task, so two pipes mean saving half time, the 8 hours work can be done only in 4 hours, the control machine operator role helped me to approve my communication, problem solving and leadership skills to work with all team members, I also learned how to prevent the mistakes or minimize the risk.