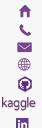
### ABDELMONEIM NAFEA

#### FRONT FND DEVELOPER



Sydney, Australia 0449829269 aamnafea@hotmail.com Australian Citizen github.com/A-monem Aamnafea

www.linkedin.com/in/abdelmoneim-nafea/

**OBJECTIVE** 

A Highly talented and motivated Developer with an exceptional ability to learn and grasp new technologies. Focused on developing technologies that can help people in becoming more productive and satisfied. Seeking a position in the applied field of Web Development in a dynamic organisation where my interpersonal, academic and acquired skills could be fully utilised.



#### **SKILLS**

#### **Key Skills**

- Web Development and Maintenance
- Analytical and problem solving
- **Communication and organisational**
- Backend Development
   AI/Machine Learning
- Code Optimisation
- Documentation & Reporting
- UI Enhancement
- Artificial Neural Networks

#### **Technical Skills**

Front-End: React, HTML, CSS, JavaScript, jQuery, AJAX, Bootstrap, ES6, Webpack

Back-End: Node.js, Python, Django, API Database: SQL Server, MySQL, MongoDB

OS: Windows, Linux

Version Control System: GitHub

Cloud Platform: AWS, Firebase, Paperspace, Heroku AI/Machine Learning: TensorFlow, Keras, NLTK, Fast.ai

Other: Visual Basic, BeautifulSoup



#### **EDUCATION**

**Certificate IV in programming** 

2018

Blue Mountains collage of TAFE, Sydney, Australia

Subjects: Visual Basic, Java, Android mobile application development, Databases

**Bachelor of Science: Communications Engineering and Electronics** Department of Electrical Engineering, Alexandria University, Egypt 2007

Graduation Project: Implementation of image compression using AVR microcontroller

Assessed and recognized by Engineers Australia



# Broadcast IT Technician Nine Network Australia, Sydney, Australia

Feb 2013 - Present

- Providing technical support to minimize down-time and ensure broadcast continuity around the clock to many systems including: automation, Cloud streaming, Live and post production graphics, Playout and Ingest storage area networks, studio production, IP networks and infrastructure, outside broadcasting, Deep archiving, broadcast Media Asset Management and video/audio contribution, distribution and encoding.
- Investigating and logging faults; implementing works around and emergency fixes; escalating problems to specialized engineers.

#### Broadcast Engineer Brainwaves Systems, Cairo, Egypt

**August 2009 – January 2012** 

- Optimising system design by conducting meetings and negotiations with clients.
- Installing and configuring video/audio broadcasting systems and equipments.
- Troubleshooting technical faults that might occur during system setup phase.
- Handing over projects along with Conducting negotiations with clients to operational manuals, as-built drawings, cable schedules and equipment serial numbers sheets.

## TRAINING

React Fundamental  TylerMcGinnis.com	2019
The Web Developer Bootcamp   Udemy	2019
Microsoft Technology Associate Database Fundamentals (MTA 98-364)   Microsoft	2018
Machine Learning (Stanford University)   Coursera	2018
Python A-Z for Data Science   Udemy	2018
Python A-Z for Data Science   Udemy	2018

### PROJECTS

GitHub Battle | Technologies: React, CSS3, JSX, API, Axios, Babel, Webpack, Firebase

**URL:** <a href="https://github-repo-battle.firebaseapp.com/">https://github-repo-battle.firebaseapp.com/</a>

YelpCamp | Technologies: HTML5, CSS3, JavaScript, Bootstrap, Node.js, MongoDB, Heroku

**URL:** https://anafea-yelp-camp.herokuapp.com/

Whiteboard | Technology: HTML5, CSS3, JavaScript, JSON, Node.js

Titanic: Machine Learning from Disaster

Platform: Kaggle | Models: Random Forest, Decision Tree, k-NN, SVM, Logistic Regression and Naive Bayes.

**House Prices: Advanced Regression Techniques** 

**Platform:** Kaggle | **Models:** Elastic Net Regression, Ridge regression and XGBoost.

Dogs vs. Cats Redux: Kernels Edition

Platform: Kaggle | Models: CNN using Keras, VGG19 using Keras and Resnet34 using Fastai.