

Ahmed Fituri

Senior Software Developer

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EDUCATION

University of San Francisco, San Francisco CA — *Master's in Computer Science*

Aug 2010 - Dec 2012

University of Tripoli, Tripoli LY — *Bachelor's in Computer Science*

Feb 2004 - aug 2008

AWARDS

Honored with Fulbright Scholarship 2010-2011

SKILLS

Software engineering (management, analysis, design, implementation), and knowledge of most software engineering models.

Coding, testing, debugging and maintaining programs and applications. Programming Languages: **Node.js**, **JavaScript**, ReactJS, Go, Python and PHP. Familiar with database management systems such as **MySQL**, PostgreSQL and NoSQL such as **MongoDB**, Firebase and Redis for caching. Macbook pro user for over 5 years. Senior user of Linux Operating system, mainly with **Ubuntu Server**.

LANGUAGES

Arabic (native) **English** (fluent, literate)
Russian (conversational)

EXPERIENCE

UNDP, Tripoli-LY / Programme Officer

Jul 2020 - current

- Provide dedicated advice to HNEC in the Planning Designing of the new Biometric Voter Registration System.
- Supervised in rebuilding the Voter Registration System.
- Developed the Mapping of UNDP Libya programmes dashboard.

CTG(Seconded to UNDP), Tripoli-LY / Software Development Specialist

Aug 2018 - Jun 2020

- Supervised in rebuilding the Voter Registration System.
- Provide dedicated advice to HNEC in the identification, design and implementation of new features and modules for the existing HNEC information systems in accordance with the changing requirements.

Mason, San Francisco-CA / Backend Lead

Jun 2017 - Mar 2018

- Maintaining the code base as the business scales.
- Ensuring that Mason has minimal downtime.

HNEC, Tripoli-LY / IT Consultant

Sep 2013 - May 2017

- Helping the Libyan government ensure peaceful elections.
- Linux Administrator and Web Developer.
- Team leader for a group of 6 developers that built multiple web apps such as the Out of Country Voter Registration system.

PROJECTS

Yahoo local news cluster, San Francisco-CA

Jan 2012 - May 2012

Worked on a clustering and classification project for Yahoo as part of a student team, my main role was building the classification portion from scratch using Python and algorithms such as Information Retrieval & TFIDF.