

Rami M. Alloush

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WORK EXPERIENCE

- **Senior Full Stack Developer at Simple Injection** **2020 - Present**
 - Utilizing Firebase stack to build solid serverless services (Cloud Functions, Real-time Database, Cloud Firestore, Hosting, and Storage)
 - Working with Angular to build interactive Front-End dashboard for admins and employees
- **Senior Full Stack Developer at WizShelf** **2019 - 2020**
 - Building Back-End server using Django to handle multi-company management system
 - Working with different Front-End libraries for an adaptive and dynamic dashboard
- **Freelancer at uTest®** **2014 - 2019**
 - Gold rate of Functional Testing
 - Worked on more than 30 projects, covering more than 60 test cases
- **Freelancer at Lionbridge®** **2013 - 2017**
 - Testing and Localization Project for Microsoft Xbox One
 - Testing and Localization Project for Lenovo Vibe S1 and Shot Z90
 - Testing and Localization Project for Microsoft Windows 8.1
 - Testing and Localization Project for Nokia MixRadio
- **Development Team Lead at EEAE-IT** **2012 - 2015**
 - Supervising two teams of junior developers
 - Designing and implementing custom web and mobile apps
- **Junior Web Developer for Chemistry Department at KFUPM** **2012 - 2014**
 - Developing and updating faculty web pages using MS SharePoint
 - Designing custom web projects for research projects
- **IT Contractor with EDS and DFI** **2011 - 2013**
 - Full Stack Web Developer managing highly customized WordPress sites
 - Building custom WordPress themes and plugins

EDUCATION

- **Doctor of Philosophy (PhD) in Engineering** **Pursuing**
 - College of Engineering and Applied Science, University of Wyoming, Laramie WY 82071, USA
- **Master of Science (M.Sc.) in Engineering.** **May 2015**
 - King Fahd University of Petroleum and Minerals (KFUPM), Saudi Arabia
- **Bachelor's degree (B.Sc.) in Engineering.** **July 2011**
 - Faculty of Petroleum and Mining Engineering, Suez University, Egypt

ADDITIONAL CERTIFICATIONS

- **Intel® Edge AI Scholarship Program** **April 2020**
 - Build and deploy AI models using the Intel® Distribution of OpenVINO™ toolkit
- **Bertelsmann Technology Scholarship Program** **March 2020**
 - Data Track - Descriptive statistics, data science programming and data wrangling
- **Udacity Full Stack Web Developer Nanodegree** **March 2019**
 - Building servers infrastructure and web apps using Python, HTML, CSS and more
- **Udacity Machine Learning Engineer Nanodegree** **February 2019**
 - Nanodegree covers Supervised and Unsupervised Learning in addition to Deep Learning
- **Udacity Android Basics Nanodegree by Google** **August 2018**
 - Building Android applications using Java and XML for real-world applications

POSITIONS AND LEADERSHIP ROLES

- **President** and co- founder of the **Robotics and Automation Club (RAC)**
- **Head of IT and Graphics committees** in Suez University
- **Head** of the Science and Technology Committee in the **Students' Union**
- **Head** of Graphics Committee and active member in **Resala Charity Organization**
- **Website Designer** and Manager in **Leaders Petroleum Cooperation (LPC)** Family
- **President** of Press and Publication Association at the High School
- **IT and Graphics Advisor** for the **Egyptian Drilling Skills Center (EDS)**, Maadi, Cairo
- **Promoter and IT-Graphics head** of the **Leaders Wanted Initiative (LWI)**
- Active member in the Publications and Graphics committee of the **Alashanek Ya Balady (AYB)**, the franchise of the **American University in Cairo (AUC)**
- Active member in Magnology Graphics Team, Cairo University

COMPUTER SKILLS

- **Web Technologies**
 - Back-End: PHP (Laravel and WordPress), Python (Django and Flask), and Node.js
 - Front-End: Angular, HTML5, CSS3, JavaScript and TypeScript
 - Firebase Stack, MySQL, PostgreSQL, Docker, and Git
- **Data Analysis and Machine Learning**
 - Python, Matlab, R and MySQL
 - Keras, TensorFlow, PyTorch, scikit-learn and others
- **Mobile Technologies**
 - Android Development using Java and Kotlin
 - Basic Development with Flutter
- Web and Graphic Designing: Adobe Photoshop, Illustrator, InDesign, Dreamweaver, Flash & ActionScript (now replaced mainly with HTML5)

LANGUAGES

- **Arabic:** Mother tongue
- **English:** TOEFL Internet Based Test (iBT) Score; 103/120 (Nov. 2014)
- **French:** Basic
- **Spanish:** Basic