

Abdullah Khanfor

709 7th Street, Apt C, Union City, NJ

Phone: 347-998-0718 • Email: a.i.khanfor@gmail.com

Goal

Obtaining an internship position in Software Development and Systems Analysis

Education

Stevens Institute of Technology, Hoboken, NJ Current

PhD Candidate in Systems Engineering with Concentration in Software Engineering

Dissertation: Tasks Decomposition of Crowdsourced Development.

Stevens Institute of Technology, Hoboken, NJ Spring 2015

Master's in Computer Science

Courses: Cloud Computing, Web Programming II, Design & Analysis of Network Systems, Applied Machine Learning, Text Mining & Natural Language Processing, Agile Methods for Software Development, Casual Inference, Project Management of Complex Systems, Software Cost Estimations.

King Khalid University, Abha, Saudi Arabia 2011

Bachelor's in Computer Science

Courses: Computer Modeling & Simulation, Computer Vision, Computer Graphics, Object-Oriented Programming, Algorithms & Data Structure, Statistical Programming, Microprocessor & Assembly Language, Internet Technologies, Data Mining, Expert Systems & Knowledge Engineering, and Design & Analysis of Algorithms.

Experience

Research Assistant 2016 - 2018

Conducting data analysis and research projects on Crowdsourcing Software Development.

Summer School Teacher 2017

Teaching an introduction to Software Engineering for high school students in Stevens Institute of Technology.

Lecturer 2011 - 2012

Teaching Computer Science introductory courses for freshman students in Najran University

E-Learning Students Support 2010 - 2011

Working as support member for college students to use Blackboard Learning Management Systems and student representative in E-learning Deanship broad meetings at King Khalid University

Honors & Awards

- Scholarship from the Saudi Arabian Cultural Mission 2015 - now
- Travel grant from ACM to Programming Language Design and Implementation, Barcelona, Spain 2017

Skills

Programming Languages: Python, Java, NodeJS, C++, PHP, CSS, JQuery, D3.js, DC.js

Databases: PostgreSQL, MySQL, Oracle, NoSQL: MongoDB, Redis, Elasticsearch.

Machine Learning: Scikit-learn, Tensorflow, Pandas, Numpy, Jupyter Notebook

Tools: Git, Docker, Jenkins

Testing: JUnit, PyUnit, JMeter

Projects

- **Software Analytics Lab Website** Jan 2016 – Present
 - Build and maintain a website for the research group. Using WordPress to administrate the site of the research group and keep updating the website periodically.
- **International Workshop on Crowd Sourcing in Software Engineering** Dec 2017 – Mar 2018
 - Volunteering for the workshop to provide website design and content management.
- **TopCoder Data Visualization (Course Project)** Sep 2016 – Nov 2016
 - Utilizing different JavaScript visualizing tools such as (D3.js, DC.js, and JQuery) to showcase the ability using such tools to visualize and demonstrate the ability to build a dashboard that could help the administrator or decision maker see the different trends within the dataset.