

Ehab Qadah

Software Engineer

49 1729151241

ehabqadah@gmail.com

/in/ehabqadah/

ehabqadah

ehab-qadah

Skills

Overview



Programming

Java • JS

C • C++ • PHP

Scala • Python • C#

Education

2015 - now **M.Sc. in Computer Science**

University of Bonn, Germany

2009 - 2013 **B.Sc. in Computer Systems Engineering**

Birzeit University, Palestine

Experience

May 2017 - **Research Assistant**

Fraunhofer IAIS, Germany

Present

- Involved in building stream processing pipelines on a Kafka cluster using Flink in the context of the datAcron project.
- Working on my master **thesis**: "Distributed Online Learning for Large-scale Pattern Prediction over Real-time Event Streams".

2016 - 2017 **Teaching Assistant**

University of Bonn, Germany

- Teaching and correcting exercises and exams for the Intelligent Learning And Analysis Systems: Machine Learning course MA-INF 4111, winter semester 2016/17.

March 2016 - **Front-End Developer (part-time)** **TROIUS DIGITAL, Germany**

March 2017

- Designed and developed web applications (front-end) using HTML, CSS, Javascript, JQuery and React.
- Built and maintained web services using Node.js and PHP.

Sep 2015 - **R&D Engineer**

Freightos (Tradeos LTD), Palestine Office

Dec 2016

- Developed software components based on GWT and Google AppEngine to provide Java web and back-end solutions.
- Experience in using Google's DataStore, Memcache, CloudSQL and BigQuery API.
- Participated in code reviews, team design sessions and contributes to the team's strategy and process improvements.

Aug 2012 - **Software Engineer**

EXALT Technologies Ltd, Palestine

Sep 2014

- Web and desktop applications development using ASP.NET C#.
- Designed and developed Android applications.
- Participated in full development lifecycle from concept to deployment.

Technical Skills

Programming Languages

- Java, C/C++, C# and Python.

Big Data Technologies

- Apache Flink, Apache Spark and Apache Kafka.

Scripting languages

- Shell Scripts, VHDL, VBScript and Assembly.

Others

- Databases: MySQL, MongoDB and SQLite.
- Git, SVN, Maven, Gradle, webpack and Docker.
- Excellent Computer Science fundamentals, object-oriented design, data structures, algorithm design, problem solving, and complexity analysis.