Ehab Qadah

Software Engineer

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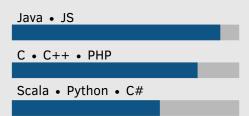
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Overview Oop Full Stack Web Dev Mobile Dev Development Machine Learning Big Data

Programming



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 -Present

May 2017 - Reseach Assistant

Fraunhofer IAIS, Germany

- 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, JOuery and React.
- Built and maintained web services using Node.js and PHP.

Sep 2015 -Dec 2016

R&D Engineer Freightos (Tradeos LTD), Palestine Office

- 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 -Sep 2014

Software Engineer

EXALT Technologies Ltd, Palestine

- 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 Apach Kafka.

Scripting languages

• Shell Scripts, VHDL, VBScript and Assembly.

Others

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