Yousef Al Absi

Software Engineer

Innovative Software Engineer with expertise and experience in full stack software development. Quick Learner and able to master new technologies quickly and is able to work in both team and self-directed settings.

Work History

2020-02 - Current

Software Engineer - Backend

Structurely, Ames, IA

- Researched, designed and implemented scalable analytics for information identification, extraction, retrieval and indexing.
- Conducted test driven development and investigated causes of non-confirming software.
- Developed and Integrated an email integration and connected it to Holmes's brain to respond to leads and integrate them.

2019-01 - 2019-12

Software Engineering Intern

EnSoft Corp., Ames, IA

- Helped application engineers build automation software based on Jenkins, Maven, and Tycho.
- Open-Sourced Atlas by breaking it into hundreds of smaller OSGi plugins.

2018-08 - 2019-12

Resident Advisor

Friley Hall, Ames, IA

- Mentored 60 students in the Computer Engineering learning community in Friley.
- Enforced University policies and assisted in crisis situations.

2018-05 - 2018-08

Software Engineer Intern

Source Allies, Urbandale, IA

- Produced a Geolocation app using React-Native app and John Deere's APIs.
- Produced clean, validation-ready code for project

Contact

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Awards

Arab Youth Creative Electronic Design

Best Food Security Hack, HackISU

Cyber Defense Competition

ISU Dean's List

Big 12 Sailing Championship

needs with 100% test coverage and over 400 tests using Jest & Detox.
- Developed an open source library with 5 AWS lambdas for OAuth1.0a.
- Built CI pipeline for compiling and deploying app into app stores.

2017-05 - 2017-08

Software Developer Intern

Complex Computation LLC, Ames, IA

- Developed libraries released in the Graph Exploration Language.
- Wrote a high resolution export of Mango using OpenGL/wxWidgets.

Education

2016-08 - 2019-12

Bachelor of Science: Software Engineering

Iowa State University - Ames, IA