Steven Joseph Khouri

New Brighton, MN | 763-670-8464 | steven.j.khouri@gmail.com | www.stevenkhouri.com
Seeking a full-time position

Education

Bachelor of Computer Engineering | University of Minnesota - Twin Cities | Graduated Spring 2019 - GPA: 3.4

Professional Experience

Cupsndice.com - Software Engineer/Owner
New Brighton, MN | August 2022 - Current
- Established a company that sells dice cups which provide over 15 games in one set.
- Deployed and developed a flask python ecommerce website on an AWS kubernetes cluster.
- Programmed educational marketing videos and interactive demos in python with manim & javascript
- Filed for a patent in the U.S. Patent Office and ensured regulation compliance in both E.U. & U.S.
- Evaluated suppliers and procured parts as well as designed and assembled label, product, and packaging

Target - Software Engineer - Inventory Move Replenishment Team
Brooklyn Park, MN | May 2019 - August 2022
- Lead the deployment of two elastic search metrics pipelines for efficient metric storage and visualization for both POS systems and inventory replenishment systems
- Developed and maintained a sales floor replenishment application in a collaborative team setting.
- Mentored and assisted interns in JavaScript React development.
- Created a Gradle deployment plugin for JVM projects used across organizations.
- Conducted cross functional bi-weekly presentations to demonstrate new features deployed by the Team.

Intel - Product Development Intern - 3DXP Memory (Optane SSD chips)
Folsom, CA | May 2018 - August 2018
- Scripted and executed tests for functionality assessment of 3DXP chips.
- Programmed data analysis and visualization scripts in Python for manufacturing processes.
- Deployed a real-time data collection server application for 3DXP tester.

Smiths Medical - R&D Intern - Software Development Team
Plymouth, MN | May 2017 - August 2017
- Conducted rigorous testing of the Medfusion drug delivery pump, "Olympus".
- Automated GUI testing using Sikuli library, while adhering to FDA regulations on IBM DOORS.
- Developed a Jython Sikuli API for GUI testing a Medfusion Pump and provided training to 5-10 engineers.

Relevant Skills

Programming Languages: Kotlin, Python, JavaScript, Java, Groovy, Verilog, C++, C, C#, PHP
Storage Solutions: Postgres, MySQL, MongoDB, Redis, Elastic Search
Tech Stacks: *Python* Flask, *JVM* Spring Micronaut, *JavaScript* React Vue Node.js, *PHP* Laravel
Standard Programmer Skills: Code deployment, testing, peer review, GitHub, test-driven development, Scrum/Jira, system design, web and embedded design.
Languages: Fluent in English and Arabic.