**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.