Sina Heidari   *Résumé*

Phone Number	+989192411679
Email Address	sina.ray.h@gmail.com
Github Page	https://github.com/S1naHeidari

Education

Since 2016
     B.Sc, Software Engineering, University of Kurdistan
GPA: 3.4

Research Interest

- Machine Learning
- Big Data
- Software Security
- Parallel Processing
- Data Science
- Distributed Systems
- Virtualization
- Privacy Softwares

Publications

2020
     Introducing a new Scheduler for Kubernetes orchestration system
Status: Under preparation
Adviser: Dr. Sadoon Azizi

Awards and Honors

- Under scholarship of University of Kurdistan (both tuition and partly neccessary expenses), from 2016-present, for my B.Sc degree

Projects and Work Experience

Researcher at High Performance Computing Center

I'm working under Dr. Sadoon Azizi, at University of Kurdistan's HPC center. Our fields of study include; Fog Computing, Virtualization and service placement.

IoT Project

Game service placement using Docker and Kubernetes

Software Engineering Project

Request Management System (RMS), using C# and Visual Studio's: Windows Form Application.

Android Developer

I was a paid intern, under Dr. Parham Moradi from 2017-2018. I contributed to University of Kurdistan guide application, by writing it's Indoor Wifi Positioning System.

Teaching Experience

Fall 2020   Workshop, University of Kurdistan
Course Title: Introduction to Virtualization: using Docker and Kubernetes

Spring 2017   Teaching Assistant, University of Kurdistan
Course Title: Advanced Programming

Fall 2017   Teaching Assistant, University of Kurdistan
Course Title: Fundamentals of Computer and Programming

Professional Skills

Virtualization and Orchestration

Docker, Kubernetes

Data Science

Sentiment Analysis, Recommender Systems

Linux System Administration

LPIC 1

Distributed Processing

Hadoop

Languages

Programming C, C++, Java, Python, C#

Markup LaTex, HTML, CSS

Web PHP, Laravel