Kayvon Heravi

3869 Miramar Street

🌐 https://kheravi.github.io/   ✉ kayvon.heravi@gmail.com   📱 (702) 415 - 3527

EDUCATION

University of California, San Diego   **San Diego, CA**
MS in Computer Science   *Expected Graduation: Spring 2023*
Specialization in Database Systems

- Awarded Teaching Assistant position Fall 2021, Winter 2021, Spring 2022

University of Nevada, Las Vegas   **Las Vegas, NV**
BS in Computer Science   *Degree Awarded: December 2020*

- Cum Laude
- Dean's List every semester
- 1st place in Computer Science Department, Fall 2020 Senior Design Awards

EXPERIENCE

University of California, San Diego   **La Jolla, CA**
Teaching Assistant CSE11/CSE15L   *Sept 2021 - Present*

- Lead T.A for CSE15L Spring 2022
- Teach lecture material to on average 60 students a session

Napa Valley Education Foundation   **Napa Valley, CA**
Python Instructor   *August 2021 - Present*

- Taught a Python I course that included preparation and assessment of learning activities

Mission Support and Test Services   **Nellis Air Force Base, NV**
Cyber Security Intern   *May 2019 - Dec 2019, Summer 2020*

- Utilize cyber security tools to analyze vulnerabilities and run compliance scans at Emergency Communications Network/Department of Energy(ECN/DOE)

Private Tutor   **Las Vegas, NV**
Tutor   *Sept 2017 – Present*

- Tutored various students in subjects such as C++, java, python, and x86 assembly language programming

PROJECTS

Profile Analysis, Scalability, Usability of Ivadomed - Research Project|UCSD| *Sept 2021 - Dec 2021*

- Test the efficacy of a deep learning pipeline that streamlines the creation of models related to medical imaging tasks with partner for a research project in Data Systems for Machine Learning
- Presented the results of experiments to a workshop available to all CSE students and faculty
- Co-wrote a paper summarizing the research process

Mobile Game App - Senior Design Awards|UNLV| *Sept 2020 - Dec 2020*

- Created a stacking mobile game in a team for a capstone project using C# and Unity
- The game "Devour the Tower" won first place in the Fred and Harriet Cox Senior design project, Fall 2020 computer science department and still available in app stores

ADDITIONAL

- Computer Languages Learned at UNLV: C++ • Java • Python • Assembler (Intel x86, MIPS) • SQL
- Computer Languages learned at UCSD: Go
- Computer Languages Self Taught: R • C# • HTML
- Computer Systems: Mac • Windows • Linux
- Relevant Coursework: Database Systems • Machine Learning • Analysis of Algorithms • Data Mining• Data Structures • Compilers • Systems Programming