KEYAN KAZEMIAN

kazemiankeyan@gmail.com | +1(949)-836–0300 | keyankazemian.com | 19251 Sierra Cadiz Rd. Irvine, CA

WORK EXPERIENCE

Blackberry Cylance, *Software Engineering Intern,* Irvine, CA — June 2019 – Present

- Improve legacy Cloud API infrastructure and convert it into sprint-less release mode
- Write code to automate Cloud content release processes
- Introduce improvements to the Cloud processing pipeline

Apple, *Technical Specialist,* Irvine, CA — Jan 2019 – May 2019

- Ran diagnostics to find solutions to software and hardware related issues
- Monitored a queue of customers analyzing check-in, repair, and service times to enhance efficiency

Movandi, *Software Development Intern*, Irvine, CA — June 2018 - Jan 2019

- Contributed to a Python written API and wrote documentation for Movandi's RF modules.
- Helped with various antenna array synthesis optimization problems using Python
- Used the numpy and pandas libraries to write scripts that automated the plotting of testing data

The Coder School, *Coding Tutor,* Irvine, CA — Aug 2018 – Dec 2018

- Helped teach basic programming concepts to kids aged 7 - 18.

ATLAS FASER Project, *Undergraduate Research Student,* Seattle, WA — Sep 2017 – May 2018

- Worked with the University of Washington's Elementary Particle Experiment Machine Learning group on a CERN ATLAS proposed particle collider, FASER, by running and testing particle collision emulating code.

Learning Spaces Foster IT, *IT Technician,* Seattle, WA — Sep 2017 – Mar 2018

- Provided hands on user technical support to the Foster School of Business' classrooms, computer labs, meeting spaces, event spaces, and public spaces.

EDUCATION

University of California, Irvine (*3.86)* **-** Irvine, CA — Expected Graduation June 2021
Major: Computer Science & Engineering
Relevant Coursework: Computer Programming II, Data Structures, Discrete Math, Computer Organization & Assembly
Awards: 2018 Quarterly Dean's List for Winter and Spring, 2017 AP Scholar Award

PROJECTS

"Lo-Key" - *An Application to Discover the Undiscovered*

- Used a Model View Client .NET framework, and created a C# back-end web application that utilizes Spotify's Developer API to help users find similar yet under-represented musical artists with lower followings
- Analyzing Spotify's extensive data on track metrics such as *liveness, energy, danceability, instrumentalness, and speechiness,* Lo-Key uses a breadth-first search algorithm to assign a similarity value between a relatively popular artist and it's corresponding lists of similar-sounding yet lesser known artists
- https://github.com/kazemiankeyan/Lo-Key

SKILLS

Languages: C#, Java, C++, Python, Bash, HTML, CSS
Frameworks: ASP.NET MVC, Bootstrap
Creative Skills: Adobe Premiere Pro, Adobe Photoshop/Lightroom, Logic Pro X, Film Photography, Cinematography
Interpersonal Skills: Project Management, Customer Service, Farsi