KATIE FUKUDA

Software Engineer

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OBJECTIVE

Current Computer Science Major seeking to use acquired academic skills and past experiences to fill a software or technical position. My diverse background allows me to be flexible in many work environments and makes me an effective team player for any project.

EXPERIENCE

Software Engineering Intern

Kelley Blue Book, Cox Automotive

📅 June 2019 – Present   📍 Irvine, California

- Working with an Agile team on full-stack web development, specifically with iframe widgets for Kelley Blue Book and Autotrader
- Experience working in Javascript, React, Redux, Gatsby, Amazon Web Services (AWS), Splunk monitoring, and automated testing. Also helped conduct gameday

Quality Assurance Intern

Blizzard Entertainment

📅 June 2015 – August 2015   📍 Irvine, California

📅 June 2016 – August 2016

- Worked with a QA team on Diablo 3, World of Warcraft: Legion, and Hearthstone
- Responsibilities included play testing, bug reporting, and new player feedback

PROJECTS

Virtual Pet [Coded in C]

Embedded Systems Project

📅 June 2018

- Built a virtual pet on a breadboard using an ATMEGA1284 microcontroller, Nokia 5110 LCD screen, 2x16 LCD screen, and a joystick

R'Shell [Coded in C++]

Software Construction Project

📅 Dec 2017

- Built a bash-like command shell with a partner using software design skills and git commands
- Responsibilities included implementing logical operators, making XML technical diagrams, creating test classes, and handling stream redirects

CERTIFICATION

AWS Cloud Practitioner

📅 Expires September 2022

- ID: D3HKCZH2EBE11RWN

EDUCATION

Computer Science, B.S.

University of California, Riverside

📅 September 2016 – March 2020

GPA: 3.34

LEADERSHIP

Women in Computing (ACM-W Student Chapter)

Co-Founder & President

📅 Nov 2017 – June 2019   📍 UCR

- Led a board of women to present bi-weekly meetings, increase membership retention to 50 members and establish 200+ social media followers
- Worked with a team of 20+ students to help found the first women-centric hackathon at UCR (Rose Hack 2019)

ACM@UCR (Association for Computing Machinery)

Membership Chair

📅 April 2017 – June 2018   📍 UCR

- Put together a mentorship program for 20+ students where upperclassmen can help and mentor new students into UCR's computer science program

Highlander Gaming

Public Relations

📅 Dec 2016 – June 2017   📍 UCR

- Created and promoted social media marketing assets for club events, and updated club website for 600+ members

SKILLS

Computer Skills

C++, Java ●●●●○
Javascript ●●●○○
Python, C ●●○○○

Other Skills

Technical Documentation, HTML & CSS, Splunk, Agile, Tableau, Adobe (Photoshop, Illustrator), Microsoft Office (Word, Excel, Access)