

SAIF KAUSAR

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OBJECTIVE

Driven computer science student interested in artificial intelligence, software development, and game design. Looking to gain knowledge and experience through internships and full-time opportunities in an innovative future- oriented workplace.

EDUCATION

M.S. in Computer Science September 2021 – June 2022

University of California Santa Cruz, Santa Cruz, CA

- Projects:
 - Wound image generation for trajectory prediction – Researcher & Programmer (Python) **2022**
 - Theoretical explanation of text data augmentation – Researcher **2022**
- Relevant Coursework(recent-past): Projects in AI, Foundations to Data Science, Computer Vision, Numerical Linear Algebra, Computer Architecture, Machine Learning, Analysis of Algorithms, Information Theory

B.S. Computer Science (Game Design) September 2018 – June 2021

University of California Santa Cruz, Santa Cruz, CA | GPA: 3.7

- Projects:
 - Tracing Memory – Lead Programmer (Unity/C#) **2021**
 - Untitled Trench Game – Lead Programmer and Gameplay Designer (Java Script) **2020**
 - TimeRunner – Sole Programmer (Unity/C#) **2019**
 - Relevant Coursework: Game AI, Game Development, Foundation to Compiler Design, Abstract Data Types, Computer Systems Assembly Language, Advanced Calculus, Intro to Data Structures
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SKILLS

General: Leadership, Adaptability, Creativity, Fast Learner

Languages: Java, C, C#, C++, Python, MIPS32, JavaScript

EXPERIENCE

Residential Assistant, UCSC College Nine, Santa Cruz, CA September 2019 – June 2020

- Created, planned, and implemented educational and social events to build community and promote belonging.
- Provided mentorship and counseling to peers regarding personal, social, and academic concerns.
- Enforced college policies and facilitated conflict resolution between students.

Computer Science Instructor, iDtech, Campbell, CA July 2019 – August 2019

- Taught 4 – 10 students per week how to code in java and python.
- Developed lessons focusing on creating variables, if/else statements, loops, implement methods, data structures.
- Trained high school students how to use Processing in conjunction with Java to create their own graphics.

Swim Instructor & Lifeguard, City of Cupertino, Cupertino, CA June 2018 – August 2018

- Taught kids ages 3-14 basic and advanced skills of swimming.
 - Provided information, assistance, and customer service to members regarding safety, issue/resolution.
 - Supervised and ensured a safe environment for patrons during open swim hours.
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LEADERSHIP & ACTIVITIES

Water Polo Player, UCSC Club Water Polo, Santa Cruz, CA September 2018 – June 2020

4-year Class President, Lynbrook High School, San Jose, CA August 2014 – June 2018

Water Polo Player, Lynbrook High School, San Jose, CA August 2014 – June 2018

Junior Olympian, DACA Water Polo, Cupertino, CA June 2014 – July 2017

AWARDS

Leadership Award, Assembly Member Evan Low, Asian Pacific American Leadership Institute 2018

Academic All-American, USA Water Polo 2016 & 2017