

Jeffrey Keem

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EDUCATION

University of California, Santa Barbara

Bachelor of Science in Computer Science

Santa Barbara, CA

Expected Graduation Jun. 2027

Sunny Hills High School

Fullerton, CA

Graduated Jun. 2023

EXPERIENCE

KD Data Journalist Internship

2023

Python, PyCharm, Github

- Utilized Python libraries to store data taken from public health databases
- Graphed linear regression of relationships between data and found key characteristics of data
- Published article on koreadailyus.com with findings and analysis of data

CyberPatriot

2019 – 2023

VMware, Linux and Windows OS

- Configured automatic updates and audits
- Fixed vulnerabilities (set SSH/kernel hardening)
- Removed malware (rootkits, backdoors, etc.)
- Advanced to state round for three consecutive years
- Taught underclassmen how to navigate the terminal, set system configurations, and manage packages

Data Science Club

2022 – 2023

President

- Lead meetings and created course material
- Taught introduction to Python programming
- Used libraries to analyze data

PROJECTS

UCSBfit |

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Personal Portfolio | HTML, CSS, JS

- Made personal portfolio website to host all projects

ACHIEVEMENTS/ AWARDS

Korean American Federation of Orange County Scholarship

AP Scholar with Distinction

TECHNICAL SKILLS

Languages: Java and Python(3 years), R, HTML, CSS, JavaScript(1 year)

Developer Tools: GitHub, PyCharm, IntelliJ

Libraries: pandas, NumPy, Matplotlib