



ESTHER KIM

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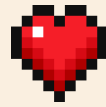
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SUMMARY

I am a US Army veteran transitioning to the civilian world who is committed to solving real-world issues with creative and innovative solutions for technology. Together, we can empower customers to thrive in the digital era.
TS-SCI/CI polygraph.

PROJECTS

MentalNotes

Present

Need a reminder? Here is a journal app that reminds you daily, weekly, and yearly of your present and future!

- <https://eastkim.format.com/8a33d6e37b-listing/f19e6694bb-gallery>
- <https://github.com/eastk1m/Mental-Notes>

Aegle.AI

Present

The Future of Medicine: using artificial intelligence, machine learning, convolutional neural networks and utilizing deep learning frameworks to combine medical research with finding potential indicators of cancer, heart attacks, diabetes and other diseases.

- <https://github.com/eastk1m/Aegle-AI>

EDUCATION

Columbia University

Present

Premedical Post-baccalaureate / Graduate studies

Cochise College

Oct 2021 - Feb 2023

Military Diploma | Network Technology

4.0

Lake Forest College

Aug 2018 - May 2021

Bachelor of Arts | Psychology and Film

3.7

WORK EXPERIENCE

Cloud Application Development

May 2024 - Present

Microsoft Service Systems Academy | Remote | South Korea | New York

Highly selective program designed to help military service members transition to careers in technology.

- Proficient in C#, Azure Development (Azure App Service, Functions, Azure SQL Database).
- Skilled in .NET MAUI. Demonstrated command of SQL Server databases.
- Front-end experience in HTML5/CSS3/JavaScript. Introductory Python, Java, R, AI and MATLAB. Conducted while in South Korea and New York. Over 63 commits in GitHub.

Military Intelligence Information Technology Specialist

Aug 2021 - Present

US ARMY, Department of Defense | Arizona

- Maintained, integrated, and repaired military intelligence and civilian systems, including the Guardrail RC-12X aircraft.
- Worked closely with engineers, field service representatives and stakeholders in the 501st BDE, 3rd Military Intelligence and Electronic Warfare (Aerial Exploitation) Organization at Camp Humphreys, worth over \$180 million dollars. Mentored over 500+ soldiers and conducted 180+ missions.

Psychology and Biochemistry Researcher

Aug 2019 - May 2021

Lake Forest College | Chicago

- Prestigious Richter scholar at Lake Forest College and GSEF Fellow at the Associated Colleges of the Midwest, Purdue University.
- Designed and conducted experiments with cutting-edge genetic engineering techniques and to develop prophylactics for preventing tuberculosis in underserved, developing countries.
- Analyzed data for Freedom From Trafficking and the Zacharias Sexual Abuse Center, and ostracism and social loafing.

UX/UI researcher , designer, project manager

May 2018 - May 2021

Freelance (Portfolio)

- Worked as freelance artist and UX/UI researcher and designer for various companies like LED Sign Max, contracted with ComEd, and for content creation with over 1.6 million views and 16.5k followers.
- Managed projects as WMXM 88.9 FM Radio Director, and other leadership roles on campus.

Metadata Photography Analyst

Sep 2020 - Dec 2020

Chicago History Museum, Sun Times | Chicago

- Digitized over 200,000 images hosted primarily in Box with metadata for the Chicago Sun-Times spanning from the 1940s-2000s.
- One of the largest newspaper photograph collections acquired by an American museum with quantitative methods/analysis. Strong statistical background with data analysis, SPSS and AirTable.

SKILLS

* Korean, English, Spanish, Basic Life Saving / CPR. Adobe Creative Suite, Microsoft Office, C#, Design, Analysis