Kevin Lee

1449 W 35th Pl. Los Angeles, CA 90007 • 541 243-3053 • kevincorvallis@gmail.com • *linkedin.com/in/klee0813*

EDUCATION

University of Southern California, Viterbi School of Engineering   Aug 2019 - May 2022
B.S. Computer Science
University of Oregon   Sept 2017- June 2019
B.S. Computer Information Science
Relevant Coursework: Algorithms & Computing Theory, Discrete Math, Software Development (Java), Data Structures & OOD (C, C++), Data Science (pandas, numpy, KNN), Natural Language Processing (Python), Probability & Statistics, Computer Architecture, Artificial Intelligence, Algorithms

WORK EXPERIENCE

U.S Army – MSIV Cadet, *Los Angeles, CA*   Sept 2017 – Present
- Continuing to fulfill all duties in training and coursework as a cadet at University of Southern California
- Field training consists of small-unit tactical operations and land navigation with an emphasis on leadership development. Coursework focuses on military science, civil-military affairs, military process, and behavior

SPADA Mortgages – Technology Project Manager, *Los Angeles, CA*   June 2020 – Present
- Consulting with the CEO with different technical tools to advance the company in digital marketing and communications
- Improving company with introducing different methods of project management such as Twilio, Air Table, Trello, SendGrid

USC Military and Veterans Initiatives – Assistant Program Manager, *Los Angeles, CA*   Jan 2020 – Present
- Supporting student-veterans in academic success, career development, and project development

Red Berry Innovations – Cyber Engineer Intern, *Omaha, NE*   April 2020 – June 2020
- Worked in agile methodologies in building and training neural networks to exploit different cyber security threats in a complex system.
- Classified continuous sensor data received in binary bits into user readable data using machine learning with PyTorchLightening, sklearn, scipy, tensorflow, and version control

NASA Jet Propulsion Laboratory – Software Engineering Intern, *Pasadena, CA*   June 2019 – August 2019
- Worked on the Mars Curiosity rover with the Mars Mission Operations team to improve rover efficiency by 8-12%
- Used marginal data analysis to improve execution time using tools such as AWS (elasticsearch), python data tools (pandas, numpy, plotly), and graphs using d3.js
- Invited to present work at the annual NASA conference as a student representative

University of Oregon Solar Monitoring Lab – Research Student, *Eugene, OR*   Sept 2017 – June 2019
- Analyzed different solar sensor data from different sensors to observe solar panel efficiency during the year
- Modified software written in R, Perl, C# with Python and C improvements and additional features like regex
- Reported trends at solar conferences for NREL and NASA

VOLUNTEER ACTIVITIES

COVID-19 Vaccination Distribution - Sanitation Officer, *Corvallis, OR*   *March 2021 - Present*
- Overlooking vaccine sites ensuring locations are following prompt guidelines for sanitation.

USC Google Developer Student Club – Founder & President, *Los Angeles, CA*   May 2019 – Present
- Created an organization powered by Google to expand influence into our communities using Google Cloud Platform

Global Aid Network (GAiN) – Volunteer, *Uganda Africa*   March 2018 – April 2018
- Medical eye clinics and poverty alleviation in different villages including Kampala and Hoima

SKILLS & INTERESTS

Skills and Languages <*Active Security Clearance*>: Python, C++, C, Java, Korean (fluent), Kali-Linux, Vi, Unix, Darknet, bash, R, C#, JavaScript, SQL
Interests: Humanitarian Aid, Sustainability, Data Science, Cyber Security, and Surfing