Olivia Choi
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EDUCATION

University of Victoria *Sep 2023 - Present*
BSc in Computer Science | GPA: 7.33/9
Located in Victoria, BC

Sookmyung Women's University *Mar 2021 – Dec 2022*
BEng in Computer Science | GPA: 3.63/4.3
Located in Seoul, Republic of Korea

PROFESSIONAL EXPERIENCE

UVEEC (UVic Environment Engineering Club) *Jan 2024 – Present*
Software Team Member
- Developing a Docker guide to enhance the team's understanding and use of containerization technologies
- Studying ROS2 humble using Python to run on Raspberry Pi to connect STM32 board

UNESCO-UNITWIN Local Training Program *Jul 2023*
Universitas Gadjah Mada, Indonesia
Digital Education Assistant
- Contributed "App development with React Native" education for female students
- Supported the instructor and 40 students participating in the program for 10 days

AWS Training Camp for Developers *Jun 2023*
Seoul, Republic of Korea
- Applied AWS services (Lambda, AI, Big Data Solutions) to face and text detection programs
- Acquired AWS Elastic Beanstalk, ECS, EKS, and Dynamo DB

University of Victoria *Sep 2021 – Dec 2022*
Teaching Assistant Volunteer
- Assisted "PAAS128 Introduction to Korean I&II", offered through the Department of Pacific and Asia Studies
- Helped students with individual assignments by meeting on Zoom regularly

PROJECTS

AWS Cloud Resume Challenge *May 2024*
- Created a personal resume website using cloud platforms
- https://oliviachoidev.com/ All my details about the projects can be checked here

Streamlit Chatbot Powered by Amazon Bedrock *May 2024*
- Developed a chatbot powered by Amazon Bedrock
- Backend API using AWS Lambda, Frontend using Streamlit

ElectrIQ - WEST Schneider Electric 2024 *Jan 2024 – April 2024*
- Provided a daily strike learning app as a solution to educate users on how to manage energy
- Delivered a presentation on the prototype to Schneider Electric employees and project coordinators.

InclusiCampus *Mar 2024*
- Collaborated on a mobile app designed to display the accessibility features of buildings across the campus
- Awarded the 'Impact Winner' at UVic GDSC Hack4Everyone 2024

Planted. *Mar 2023 – Apr 2023*
- Service planned and designed UI/UX prototype of a sustainability theme social media application using Figma
- Won Excellence prize in the App Service Plan & Design Competition at Sookmyung Women's University

TECHNICAL SKILLS

Certification: AWS Certified Cloud Practitioner (Jun 2023)
Software: AWS, Streamlit, Docker, Figma, Slack, Dialogflow
Programming Language: Python, R, C, Java, HTML/CSS, JavaScript, TypeScript, Assembly
Relevant Coursework: Data Structures & Algorithms, Software Development Methods, Introduction to Data Science