





LAKMI

WEERAPPERUMA

<https://github.com/Lakmi94> | <https://lakmi94.github.io/> 
+8210-4065-2156 
lakmi94@gmail.com 
<https://www.linkedin.com/in/lakmi-kulathunga> 

OBJECTIVE

A Front-End Developer, aspiring to utilize my technical skills for achieving targets and developing the finest performance in the organization. I would like to implement my innovative ideas, skills and creativity for accomplishing projects.

EDUCATION Stony Brook University / State University of New York, Korea

Bachelor of Science, in Computer Science, May 2018
Double Major: Applied Mathematics and Statistics

B.S. Degree in Computer Science

Coursework

- Systems Fundamentals
- Computer Networks
- Programming Languages
- Database Systems
- Object Oriented Programming
- Discrete Mathematics
- Analysis of Algorithms
- Theory of Computation
- Data Structures

B.S. Degree in Applied Mathematics and Statistics

Coursework

- Applied Calculus
- Graph theory
- Finite Mathematical Structures
- Data Analysis (Graduate & Undergraduate)
- Probability and Statistics
- Applied Linear Algebra
- Probability Theory

SKILLS

Programming & Database

- JavaScript (ES6), Java, Python, C++, C#, R, Assembly, Android Studio, RStudio, MySQL, MongoDB

Web, Source Control, & OS

- HTML, CSS, Node JS, Sass, React, Redux, TypeScript, CircleCI, Scrum, JIRA, Git
- Windows, Linux

Office Programs & Languages

- Excel, Word, PowerPoint
- English & Sinhala – Fluent
- Korean – Beginner

EXPERIENCE

Ingest Operator | Olympic Broadcasting Services

January 2020

- Ingesting footage recorded for 2020 Youth Olympic Winter Games in Lausanne, Switzerland to OBS headquarters located in Madrid, Spain through EVS Ingest Funnel software, composing the Ingest Funnel Workflow Guides and Final Report of the Operation, and video logging footage.

Frontend Developer Intern | Prendssoin Korea

July 2019 – November 2019

- Developed an Internal Management Software as an internal project of the company using React, React Hooks, Redux, TypeScript, Sass and external JavaScript libraries such as Moment.js. This web app could record employees' working hours, manage schedules and checklists, write reports about company events, and save and view passwords provided by the company.

Ingest Operator | Olympic Broadcasting Services

September 2018 – October 2018

- Ingesting footage recorded for 2018 Youth Olympic Games in Buenos Aires, Argentina to OBS headquarters located in Madrid, Spain through EVS Ingest Funnel software, and composing the Ingest Funnel Workflow Guide.

Advance Research and Development Intern | Genesem Inc. Korea

July 2018 – September 2018

- Studying MMI and machine control codes used to create machines for semiconductor back-end process equipment and writing installation, safety, operations and UI manuals for said equipment.

Archives Assistant | Olympic Broadcasting Services**January 2018 – March 2018**

- Logging melt reels and the making of videos, maintaining, managing and performing quality control of both footage, logs, and metadata generated for the 2018 Winter Olympic Games, and assisting the librarians with exporting logsheets, handling XFile drives and other tasks.

Teaching Assistant | State University of New York, Korea**August 2016 – June 2018**

- Tutoring students in two theoretical CS courses: Discrete Mathematics and Theory of Computation, conducting recitation classes and helping the students with homework assignments.

AWARDS AND ACHIEVEMENTS

- **SUNY Korea Shared Prosperity Scholarship** – Full Tuition Scholarship 2014 – 2018
- **IEEE Seoul Section Student Paper Contest (2017) 1st Place** - Playful Learning: A Mixed-Reality Game to Teach Computational Thinking in Middle School Students
- **Creative ICT Convergence Forum, POSTECH Future IT Innovation Laboratory (2017) 2nd Place** - Playful Learning: A Mixed-Reality Game to Teach Computational Thinking in Middle School Students.

PROJECTS

- **Destino** - This web app is designed to assist travelers all over the world in planning and documenting their trips. Destino was created as the final year project for Software Engineering (CSE 308) course.
- **Acta** – This was an Android application developed as a class project. Acta was designed as a travelling journal app which helps travelers throughout the world. These projects can be found in my [GitHub](#) profile.