RAGULL ARUMUGAM

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Highly organized and passionate UPitt sophomore with excellent communication skills and a strong work ethic. Proven ability to work well in team environments and collaborate effectively with peers. Seeking internship opportunities in the field of computer science or biomedical fields to develop my professional skills and contribute to a dynamic environment.

EDUCATION

University of Pittsburgh, *BS in Computer Science*   Aug 2023 – Apr 2026
Conestoga High School   Jun 2022

EXPERIENCE

LOL@Pitt, *Streaming Coordinator* | Pittsburgh, PA   Jan 2024 - Now
- Developed and implemented a new framework for the streaming of LOL@Pitt games, improving viewership to upwards of 100 people every week, more than a 300% increase
- Organized regular meetings with casters to consistently improve and bring about new ideas to the streams
- Managed and integrated new members to the casting atmosphere, assisting them in their growth as casters

Conestoga Stage Crew, *Sound Crew Principal* | Paoli, PA   Aug 2018 - May 2022
- Led club members to construct a set, managing materials and designing complex structures within allotted time
- Responsible for the set-up and operation of sound systems while training 6 new crew members
- Collaborated with hundreds of actors and other crew heads to organize several award-winning productions, earning sound awards for both shows under my leadership

Allied Health, *Student* | Downingtown, PA   Aug 2021 - July 2022
- Selective high school program for students with interest and experience in medicine field
- Multitude of clinical opportunities which required professional mannerism while collaborating with patients and medical professionals
- Classwork included rigorous workload covering material from advanced college curriculum

SKILLS

Languages: Java, Python, R, Batch Script, HTML, JavaScript, C++, Lua
Courses: Algorithms and Data Structures, Discrete Structures
Awards: Distinguished and First Honor Roll, AP Scholar with Distinction, Dean's List
Software: Eclipse, Visual Studio Code, Windows, MacOS, Microsoft Office, Tableau, Adobe Dreamweaver

PROJECTS

Spectator Overlay   Jan 2024 - Feb 2024
- Used Riot Games API to design and build a custom overlay for use in streams
- Designed a HUD to provide a clearer display that transmits useful information to viewers

Excel   Jan 2024 - Feb 2024
- Created a ranking sheet that rank teams based on several factors and predicted future placements of teams
- Developed an excel-based expense management tool to track and monitor budget and variances for myself and my dormitory

Tableau-Based Budget Management Tool
- Developed a cloud-based budget management tool that analyzes and displays key insights on budgeted variances

FUTURE PROJECTS

Website Creation
- Learning HTML to launch a personal website
- Develop the front and back-end of a website for professional use in my family business

IOS Schedule App
- Learn Swift and XCode to develop an IOS app that creates and reminds users of items on their schedule