Aakash Shameer Srazali | aaksra@cs.washington.edu
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EDUCATION

B.S. COMPUTER SCIENCE
University of Washington (UW) – Seattle, WA
Expected Graduation: June 2023 | **GPA: 3.70**

American Degree Program
Taylor's University – Subang Jaya, Malaysia
Graduated: May 2019 | **CGPA: 3.96**

Malaysia Certificate of Education (SPM)
Sri Bestari School – Kuala Lumpur, Malaysia
Graduated Dec 2017 | **CGPA: 4.00 (9A+)**

SKILLS
Java – C – C++ – Python – OpenGL – HTML – JavaScript – React – OCaml – Racket – SQL

RELATED COURSES
Java Programming I & II – Data Structures & Parallelism - Foundations of Computing I & II – Software Design and Implementation - The Hardware/Software Interface - Systems Programming – Programming Languages - Computer Graphics – Data Visualization* – Intro to Data Management

WORK & TEACHING EXPERIENCE

Undergraduate Teaching Assistant for CSE 333: Systems Programming | UW CSE Department | January 2022 – Present
- Provide support to students in helping them to learn and understand the course material by holding weekly office hours, teaching weekly quiz sections, and by answering their questions during lectures or on discussion boards.
- Assist my Professor by coming up with lesson plans, sections slides and by grading programming assignments, exercises, and homework. I also help maintain and update the class course website with any new resources that would be helpful to the students.

Classroom Technician Lead Supervisor | UW Academic Technologies| January 2020 – Present
- Ensure the technology and facilities in classrooms are in good working order through routine checks. As well as troubleshoot and report any faulty equipment that belongs to the University of Washington.
- Supervise other technicians in troubleshooting and replacing any classroom equipment.

Perdana Fellow Internship | Ministry of Tourism, Arts and Culture (MOTAC), Malaysia | July 2020 – October 2020
- Attached to the Minister of Tourism, Arts and Culture's Office of YB Dato Sri Hajah Nancy Shukri
- Assisted the Minister and her officers in performing tasks such as speechwriting for Parliamentary debates and government events. I also organized official events, prepared her schedule, attended weekly Parliamentary meetings, and was given the responsibility to handle the Minister's social media platforms.

VOLUNTEER & LEADERSHIP

Deputy Regional Chairperson | West Coast Council of Malaysian Student | June 2021 - Present
- Initiated activities and event among Malaysian community around the West Coast of the United States
- Collaborate closely with Malaysian Embassy in the US and Education Malaysia Washington DC

Director of Finance | Malaysian Student Association UW | July 2021 - Present
- Initiated activities and gatherings among Malaysian community at the University of Washington
- Manage and oversee the management of financial affairs of the organization

SCHOLARSHIPS & AWARDS

Yayasan Telekom Malaysia Future Leaders Scholarship Award | Telekom Malaysia Berhad | 2018 – Present
- Awarded full scholarship to study abroad at the United States, given from excellent academic achievement. Only 4 selected nationally to study abroad.

PROJECTS

Campus Map | Web Application | June 2021
- Created a GUI to track visually draw maps around the UW campus with Directed Graph data structure and Dijkstra's algorithm using Java Spark backend and React frontend.

aakashshameer.com | Personal Website | September 2021
- Created my personal website as my summer project to showcase my portfolio as well as projects and resume. Built with HTML and JavaScript while being hosted on Netlify, to have my personal domain.

Impressionist | Interactive Program | November 2021
- Created an interactive program that takes user's existing images and make them look like impressionistic paintings with paints a sequence of "brush strokes" onto a blank pixel canvas. Built using OpenGL, image manipulation, primitives, user-interface design, and image processing