Sesario Hiroyuki Imanputra

(206) 816-5791   sesario.hiroyuki99@gmail.com   sesari99.github.io/Resume   Seattle, WA

Personal Interest

Graduating computer science student with expertise in backend engineering and specialization in scaling enterprise systems. Currently pursuing positions that expand my skill set in technological companies.

Education

University of Washington Bothell (UWB)   **September 2018 - December 2020**
Bachelor of Science in Computer Science and Software Engineering
Dean's List: Spring 2019

Shoreline Community College (SCC)   **June 2016 - June 2018**
Associates of Arts in Computer Science
Honors List: Winter 2018
President's List: September 2016
Phi Theta Kappa Honor Society Member 2016

Skills (in order of experience)

Languages:	Java, C++, SQL, JavaScript, C#, Assembly (68k), HTML, CSS, R, Python
Systems:	Windows, Linux (CentOs, Amazon, Rhel), Ubuntu
Server-Side:	NodeJS, REST API
Deployment/Testing:	AWS (EC2, RDS), Jmeter, Postman, Jenkins
Others:	Github, Unity, JIRA, Agile, Excel

Work Experience and Projects

Educating Young Eyes Center | Back-End Engineer   **January 2020 – December 2020**
- Created back-end applications using NodeJs, Express, Swagger and MySQL to store, manipulate, and display patient data.
- Deployed back-end applications using AWS EC2 and RDS and achieved 99.999% uptime by using Jmeter, Jenkins, and Postman for load, and stress testing.
- Redesigned API calls to achieve 3000 calls per second with an average response time of 200ms by implementing paging and asynchronous methods.
- Secured the integrity of data by creating data recovery procedures and encryption in transit using nginx.
- Documented software architecture in sandbox environment and AWS guidelines for launching services.

Accenture | Analyst Internship   **July 2019 – September 2019**
- Assessed defects for a banking system and used JIRA to monitor progress of defects.
- Increased the catalogue of defects by 15% by discovering new defects across all testing stages, in which 5% of those defects are categorized as high severity.
- Visualized data obtained from JIRA in the form of a daily report to the internal team.
- Served as a liaison between engineering team and QA team in a live production environment.

Student Activities

Red Cross Club, Vice President, 2018
Co-founded the club, supervised administrative social media work, and designed all public relations material, which expanded membership from 5 to 45 members.

Northwest United Nations, Delegate, 2017
Practiced diplomatic and leadership skills as a delegate of Sweden in General Assembly.

World Scholars Cup, Participant, 2015
Developed critical thinking and resilience through rapid debates from regional through Yale championship round.