

Sesario Hiroyuki Imanputra

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sesari99.github.io/Resume/

Education

University of Washington Bothell (UWB)

Expected - December 2020

Bachelor of Science in Computer Science and Software Engineering

Dean's List: Spring 2019

Shoreline Community College (SCC)

June 2018

Associates of Arts

President's List: September 2016

Honors List: Winter 2018

Skills

Languages: Java, C++, Python, HTML, CSS, JavaScript, R, SQL, C#, Assembly

IDE: NetBeans, jGrasp, IntelliJ, Clion, Visual Studio, Easy68k

Systems: Windows, Linux (CentOs, Amazon, Rhel), Ubuntu

Others: Agile, Jira, Excel, Jmeter, Jenkins, AWS, REST API, Unity, NodeJS

Work Experience and Projects

Accenture Analyst Internship, July 2019 – September 2019

The project assigned is based on data migration within the environment of financial services. My work in the technology department consists of assessing defects of a banking system and monitoring them through JIRA. Due to my attentiveness in testing, the total of defects identified increased by 15% across all testing stages, with 5% of those defects categorized as high severity. In addition, I visualized data obtained from JIRA in the form of a daily report to the internal team in all testing cycles. I was also assigned the responsibility to manage and monitor the progress of the tester's activities.

EYE Center Back-End Engineer, January 2020 – June 2020

EYE Center is a service that diagnose and treats children with visual dysfunction. My role is to manage the back-end system, ensure that all HIPAA compliances are met, and create more API services if needed. Managing includes performance testing REST API using a mixture of Jmeter, Jenkins and Postman, redesigning API calls to support heavy traffic, and scaling up AWS environment using data from testing and CloudWatch. Tasks related to HIPAA compliance includes encrypting the database at rest and in transit using nginx and implementing data recovery procedures. Overall, my role has increased new API services by 50% and increased response times of all services by 20% by implementing paging and asynchronous methods

Student Activities & Membership

Northwest United Nations, Delegate, 2017

- Participated as a delegate of Sweden in the General Assembly.
- Practiced negotiation, diplomacy, and leadership skills.

World Scholars Cup, Participant, 2015

- Participated from regional round and finished through the Yale championship round.
- Developed critical thinking and resilience through rapid debates.

Red Cross Club, Vice President, SCC 2016 to 2018

- Co-founded the club and expanded it from 5 to 45 members.
- Supervised administrative social media work and designed all public relations material.

Phi Theta Kappa, Member, SCC, 2016 – Honor Society