

Sesario Hiroyuki Imanputra

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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#

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

Systems: Windows, Macintosh, Linux

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

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 incidents/defects of a banking system and monitoring them through JIRA, ensuring that progress towards resolving them is ongoing. In addition, I visualize data obtained from JIRA in the form of a daily report to the internal team. This is used to track the progress and movement of defects during testing and incidents during post-production. I was also assigned the responsibility to manage and monitor the progress of the tester's activities.

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

EYE Center for Children's Vision, Learning and Technology is a service that diagnoses 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 and Jenkins, redesigning API calls to support heavy loads of users, scaling up AWS environment using data generated from testing and CloudWatch, and merging new web applications to the current AWS environment. Tasks related to complying with HIPAA includes encrypting the database at rest and in transit, setting reverse proxy with nginx, and implementing data recovery procedures.

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 global championship round, held at Yale University.
- 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