

# Giovanni HoSang

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## TECHNICAL SKILLS

**Operating Systems:** Linux, Unix, Mint, Kali, JIRA, Jenkins, Gerrit, Git

**Applications:** Adobe Photoshop, Pycharm, Visual Studio, Eclipse IDE, Sublime, SAP HANA Studio

**Programming Languages:** C++, C, Java, Python, X-86 Assembly

**Scripting Languages:** Python, Bash, Perl, SAPUI5, HTML/CSS, JavaScript

## PROFESSIONAL TECHNICAL EXPERIENCE

**Agile Developer, Interim Quality Lead, PI Analytics Cloud**

Jan 2017 - Sept 2017

SAP, Vancouver (BC)

- Worked on the charting team in SAP Analytics Cloud using JavaScript and various internal and external APIs to create visualizations for customer data mainly using HighCharts API
- Led meetings and coordinated a team of 5 as a Quality Lead in improving code coverage and coordinating manual tests for new and existing features
- Participated in code reviews and collaborated with colleagues in fixing various bugs found during the development wave while performing legacy regression and creating unit tests

## PROFESSIONAL DEVELOPMENT

**Black Boys Code Vancouver, Technical Assistant**

Jul 2015 - Present

- Tutored and guided students in game development using Game Maker Studio and Kodu and other dev software in workshops at Seattle, Vancouver, Calgary, Richmond and Surrey

**IOT Early Talent Hackathon, SAP (Third Place)**

Apr 2017

- SmartStrument: Developed IOT application with Arduino which scraped the musical notes and renders them to LEDs that will be used to teach people how to play the instruments

**NwHACKS, UBC**

Jan-Apr 2016

- EndItNow: Used Social Media APIs to streamline all posts with the keyword '#endit2017' to connect anti-bullying advocates to a central website

**Jamaican Style Dominoes Android Game, Personal Project**

Sept-Dec 2015

- Collaborated with a developer to test and improve the AI for the Jamaican domino game
- Improved the function which used the Game's Board Memory to make the AI of the game smarter by deciding when they should play a suit based on the rules of the game

## CAMPUS ENGAGEMENT

**President**

Sept 2015 - Present

*Students of Caribbean and African Ancestry*

- Plan and promote events to share Caribbean culture and activities on campus

**First Year Representative**

Sept 2015 - Jul 2016

*Simon Fraser Computer Science Student Society*

- Planned social events, tutorials and gaming competitions

## EDUCATION

**Simon Fraser University**

Sept 2015 - Present

- Bachelor of Science - Computer Science

**University of the West Indies, Jamaica**

Sept 2014 - Aug 2015

- Bachelor of Science - Computer Science

## INTERESTS

**Sports** - Cricket: *Schoolboy Urban Area Champions Jamaica 2014*, Soccer: *Vancouver Urban Rec Champions (SAP)*

**Music** – Reggae, Soca, Dancehall, Pop