Müller-Friedberg Strasse 37, 9000 St. Gallen, Switzerland

□ (+41) 78 691 4152 | ■ bryan@gigerbyt.es | • gigerbytes | • gigerbytes

Experience

Dashboard Labs Ltd Manila, Philippines

dasboardlabs.io

Jun. 2020 - Present

Co-Founder & CEO

- · Responsible for the startegic focus of the company
- Responsible for partnerships & third party integrations

Philippine Red Cross - Covid19 Tech Response Team

Manila, Philippines

May. 2020 - Present

March. 2020 - Present

c19.redcross.org.ph

PROGRAM HEAD

- · Leading the design, development and deployment of the nationwide Red Cross Covid19 Platform
- Automation and optimization of internal Red Cross processes to improve and ensure the fast delivery of results
- Facilitated the testing of roughly 1 Million specimens in 10 Molecular Laboratories across the Philippines

Dashboard Philippines Manila, Philippines

dashboardphilippines.com

CORE TEAM & DEVELOPER

• Project management for Dashboard Philippines products.

- Fullstack development of Dashboard Philippines apps.
- · In charge of crawling data from relevant sources.

Datalab St. Gallen St. Gallen, Switzerland

Jan 2018 - Present

datalabsg.com

Co-Founder, CTO

- · Design the software architecture of all projects.
- · Create & manage software infrastructure and policies.
- · Ensure code quality of projects.

Summer School by SHSG St. Gallen, Switzerland

summerschool.shsg.ch

Jan. 2018 - Sep. 2018

- CO-FOUNDER & HEAD ORGANIZER
- Organized a two week programming bootcamp for the students of the University of St. Gallen.
- Developed the curriculum.
- Raised CHF 40,000 for the event.
- · Taught and mentored at the bootcamp.

Studentenschaft der Universität St. Gallen (SHSG)

St. Gallen, Switzerland

Jun. 2017 - May 2018

CHAIRMAN OF IT & CAMPUS 2017-2018

• Managed and Innovated the organization's digital & physical resources.

- Implemented a knowledge management system to help create permanence & continuity to the organization's operations.
- Redeveloped the Kurskatalog, which helps students have easy access to course information for the bidding process.
- Was responsible for a budget of CHF 65,000 and a team of eight.

IBM Manila, Philippines

INTERN (REMOTE)

Oct. 2014 - Feb. 2015

- · Provided support by creating modules for a resource management system servicing more than 430,000 IBMers, which resulted in global operations efficiency.
- Assisted in the maintenance and upgarde of several databases on an internal cloud infrastructure enabling fast distribution of data, accessible anytime, anywhere and on any device connected to the IBM intranet.

Education

Universität St. Gallen

MASTER IN ECONOMICS

St. Gallen, Switzerland Sep. 2020 - Aug. 2022

Sep. 2015 - Aug. 2020

Universität St. Gallen St. Gallen

BACHELOR OF ARTS, ECONOMICS [ENG. TRACK]

- Member of the Student Union, 2015 2019
- · Assisted the university in developing some IT courses.
- Developed course planning software that is widely used by the student body.

Coursera coursera.org

COMPLETED COURSES - WITH CERTIFICATES

2012 - 2014

2011 - 2013

- Introduction to Communication Science University of Amsterdam.
- · Gamification University of Pensylvania.
- Mathematical Biostatistics Bootamp: Part 1 John Hopkins University.
- Programming in R John Hopkins University.

Xavier High School San Juan, Manila, Philippines

International Baccalaureate

- · HL Subjects: English Literature, Chemistry, Business Management.
- SL Subjects: Mandarin, History, Mathematics.

Extracurricular Activity

Studentenschaft der Universität St. Gallen (SHSG)

MEMBER, IT TEAM

St. Gallen, Switzerland

Oct. 2015 - May 2019

- Maintenance of SHSG's IT infrastructure & assets (e.g. servers, etc)
- Developing a course rating system for the student body.

Co(de) Learning HSG St. Gallen, Switzerland

 Co-Founder
 Dec. 2016 - Dec. 2018

- Co(de) Learning is a coding group that promotes, teaches & provides students a place to learn programming at the HSG.
 Gave presentations on certain technologies.
- Organized events that connected technology-interested students at the school.

Hackademy St. Gallen, Switzerland

starthack.ch/hackademy Jan. 2018, Jan. 2019

Соасн

- The START Hackademy is a one week intensive programming bootcamp organized by START Global.
- · Coached and mentored the bootcamp participants.

Skills_____

Languages English (Native), Filipino (Native), German (B1), Chinese (A2)

Programming Python, R, PHP, SQL, Javascript, LaTeX

Infrastructure Linux, Nginx/Apache, OpenVPN, MongoDB, PostgresQL, Neo4j, Duplicity

Web Yii, Django, Express, ReactJS, AngularJS, D3JS, HTML5, SASS, CSS

Data Science & Machine Learning pandas, tensorflow, sklearn

Honors & Awards

2019 Kairos Society, Kairos fellow

2017 Winner, START Hack

St. Gallen Switzerland