



Juan Sergio Buenviaje

Aspiring expert-generalist & entrepreneur. Devoted Filipino aiming to turn the 7641 sunny islands into a first world country of technological innovation & equal education opportunities, free from human rights violations & abuses.

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EXPERIENCE

Founder & Proprietor

Collectio Comic Book Store [↗](#)

06/2013 - Present

Locally owned business

Achievements/Tasks

- Completed 100+ transactions amounting to 120,000+ pesos in profit
- Established connections with 7 local comic book stores & 3 accredited representatives of comic book grading companies (2 from CGC & 1 from CBCS)
- Participated in 7 local hobby-oriented conventions, 3 international comic-oriented conventions & 26 local comic book signing events

Academy Project Head, Technology Track & Finance Head

YouthHack Manila [↗](#)

06/2017 - Present

Student-run non-profit organization

Achievements/Tasks

- Created a 3-hour technology track curriculum for web design & development focusing on the use of HTML5, CSS4 & jQuery

Creatives: Media & Promotions Head

TEDxYouth@PSHSMain [↗](#)

05/2016 - Present

Student-run organization

Achievements/Tasks

- Organized a community (Philippine Science High School - Main Campus) wide event for 100+ people with 7 speakers
- Reached 2,750+ people online & attained 1,750+ social media engagements
- Currently organizing another event for the same community targeted for 100+ people with 7 speakers

Theoretical Physics Laboratory Researcher

National Institute of Physics, University of the Philippines - Diliman [↗](#)

06/2017 - 07/2017

Paid internship

Achievements/Tasks

- Logged 95+ hours of research work culminating in a finished research project that garnered an honorable mention award
- Shadowed Ph.D. professors throughout the whole stay learning how to conduct physics-oriented research at the university level

Youth Engagement Coordinator

Sergio A.F. Apostol Crusade for Reforms and Economic Development (SACRED)

Paid internship

Achievements/Tasks

- Organized & participated in forums for concerns on reforms contributing to the progress & development of the 2nd district of Leyte, Philippines gathering 40,000+ youth in total from 14 municipalities
- Organized health feeding programs to provide awareness of the youth movement in the 2nd district of Leyte, Philippines

SKILLS & COMPETENCES

Critical thinking



Time management



Micromanaging



Resiliency | Resourcefulness



Verbal & written communication



HTML | CSS | jQuery



C++ (Arduino programming)



Javascript | Java



Python | PHP | SQL



Photoshop | Illustrator



RESEARCH PROJECTS

Development of an NFC-based Attendance and Location Logging System Using an Online Scheduling SQL Database for PSHS-MC Batch 2018 (08/2016 - Present) [↗](#)

- Attained a 3rd Grand Award in the 2017 Youth Math Science and Technology (YMSAT) Week of Philippine Science High School - Main Campus

Neutron Stars in a Universe with a Cosmological Constant (06/2017 - 07/2017) [↗](#)

- Attained an Honorable Mention Award in the National Institute of Physics - University of the Philippines Diliman (NIP-UPD) Summer Immersion Program (SIP) Competition in 2017

Construction of an Emergency Portable Dynamo Mobile Phone Charging Station by Means of a Solar Panel and Hand-Crank Gear Mechanism (08/2015 - 11/2016) [↗](#)

- Attained a 4th Grand Award in Engineering in the Taiwan International Science Fair (TISF) in 2017, Crystal Award in the 49th Joint School Science Exhibition (JSSE) in 2016

EDUCATION

Secondary Education

Philippine Science High School - Main Campus [↗](#)

06/2012 - Present

Quezon City, Philippines

Academic Achievements

- Consistent Director's Lister (Conversion: 4.0 GPA)
- Top 15% of Class (Rank 28/221)

Primary Education

Ateneo de Manila University [↗](#)

06/2004 - 03/2012

Quezon City, Philippines

Academic Achievements

- Graduated with 1st Honors
- St. Ignatius Awardee

EXPERIENCE

Human Resources Department Recruit

Sky-One Food Incorporated [↗](#)

Paid internship

Achievements/Tasks

- Researched & assisted on ingredients, spices, & packaging material supplier operations
- Assisted in quality checking of delivered products from suppliers by following standard quality control procedures
- Organized the files of the purchasing, finance, warehouse & human resources department

Physics & Statistics Teacher, Logistics Team Member

Lantaka Youth Club and Study Center [↗](#)

06/2016

Paid work

Achievements/Tasks

- Created 2-week curriculums & final examinations on physics & statistics focusing on measurements, kinematics, & dynamics, & sampling, data presentation, & probability, respectively.
- Taught 28 incoming grade 9 students amounting 8+ hours a day for 2 weeks.
- Organized summer study center activities including an excursion (mountain climbing), intramurals, a quizbee & graduation

REFERENCES

Jason Alcares | Research Adviser

Contact: jcalcares@pshs.edu.ph

Edge Angeles | Research Consultant

Contact: aaangeles@pshs.edu.ph

Brian Villanueva | English Teacher

Contact: bvillanueva@pshs.edu.ph

Joshua Paunil | Fencing Coach (Épée)

Contact: jj.paunil@gmail.com

AFFILIATIONS

Philippine Fencing Association (PFA) [↗](#)

Épée Fencer (Juniors Division)

University of the Philippines Fencing Team [↗](#)

Varsity Team Member (Épée)

Interscholastic Debaters' Association (IDeA) [↗](#)

School Representative | Council Member

PSHS-MC Invictus Debate Competing Team [↗](#)

Founder | Team Captain | Member

World Youth Alliance (WYA) [↗](#)

Asia Pacific Region Member

Amnesty International (AI) [↗](#)

AI Philippines Member

National Alliance of Youth Leaders Incorporated (NAYL) [↗](#)

Internals Committee Member

PSHS-MC Outreach Committee

Founder | Head | Member

Tulong sa Kapwa Kapatid Foundation (2KK) [↗](#)

Education Revision Team Member | Volunteer Teacher

Habitat for Humanity (HFH) [↗](#)

PSHS-MC Chapter Advocacy Committee Member

LANGUAGES

English

Native or Bilingual Proficiency

Filipino

Native or Bilingual Proficiency

Waray (Filipino Dialect)

Full Professional Proficiency

INTERESTS

Applied physics

Automation

Alternative energy sources

Entrepreneurship

Robotics

Embedded systems

Web development

Épée fencing

Debate

Comic Books