

Juan Sergio Buenviaje

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EDUCATION

Aug 2018 — Present	Computer Science, University of Notre Dame South Bend, IN GPA: 3.51 Major-Specific GPA: 3.50 • Pursuing Minor in Innovation & Entrepreneurship • Pursuing Concentration in Mobile Computing
Jun 2012 — Jun 2018	Secondary, Philippine Science High School - Main Campus Manila, Philippines GPA: 3.84 Class Rank: 28/221 Dean's List (2012 - 2018) • Graduated Magna Cum Laude • 2018 Philippine Government DOST-SEI Merit Scholarship Awardee

EMPLOYMENT HISTORY

Jan 2019 — Present	Software Engineer, Tembo AI South Bend, IN • Contributed in acquiring \$11.5k in funding and Semifinals finish (top 30/175 teams) for McCloskey New Venture Competition 2019 • Developed and presented MVP with Q&A (WiFi Triangulation using Raspberry Pi and Ethical Hacking) as sole hired engineer • Developed iOS + Android applications for user tracking and instant messaging using partner company indoor location API and SDK • Will assist in fullstack development of web application using React + Python (Django) and integrate web with mobile applications • Technologies: DART, Flutter, Firebase, React, Python (Django), Raspberry Pi, Raspbian, Kali Linux
Jan 2019 — Present	Software Engineer, Gäshawk Inc. South Bend, IN • Contributed to Start-Up South Bend Elkhart (SUSBE) accelerator program invitation for McCloskey New Venture Competition 2019 • Developed and presented MVP with Q&A (Touchscreen GUI + LiDAR Embedded System) as sole hired engineer • Will integrate video camera + display module and continue testing system in real-world conditions • Will contribute to National Seed Fund (NSF) Small Business Innovation Research (SBIR) Program Phase I • Technologies: C++, Arduino
Jun 2019 — Aug 2019	Software Engineering Intern, CBS Corporation New York, NY • Completed 27 purchase requests from international broadcast stations amounting to \$132,930 in profit through CBS Nexio Insight content manager using SQL queries • Standardized entire CBS broadcast distribution system configurations through Evertz Microsystems applications with proper documentation • Technologies: SQL (MS SQL Server), XML, HTML, Java
Jan 2019 — Jun 2019	Software Engineer, ShareCaddie South Bend, IN • Contributed to Semifinals finish (top 30/175 teams) for McCloskey New Venture Competition 2019 • Developed and presented MVP with Q&A (Peer-to-Peer Golf Equipment Rental iOS/Android App) as sole hired engineer • Technologies: DART, Flutter, Firebase

SKILLS

General: Python, JavaScript, C++, Java	Embedded: Arduino, Raspberry Pi, Raspbian, Kali Linux
Web: React (Redux), Node (Express), Django, EJS, jQuery, HTML/XML, CSS (Sass/SCSS, Bootstrap), Heroku	Data: SQL (PostgreSQL, MS SQL Server, SQLite), MongoDB (Mongoose), MATLAB
Mobile: DART (Flutter, Provider), Firebase	