

Juan Sergio Buenviaje

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EDUCATION

Aug 2018 — Present	Computer Science, University of Notre Dame GPA: 3.51 Major-Specific GPA: 3.50 Graduation Year: 2022 Pursuing Minor in Innovation & Entrepreneurship, Concentration in Mobile Computing	South Bend, IN
Jun 2012 — Jun 2018	Secondary, Philippine Science High School - Main Campus GPA: 3.84 Class Rank: 28/221 Dean's List (2012 - 2018) Graduated Magna Cum Laude, 2018 Philippine Government DOST-SEI Merit Scholarship Awardee	Manila, Philippines

EMPLOYMENT HISTORY

Jun 2019 — Aug 2019	Software Engineering Intern, CBS Corporation <ul style="list-style-type: none">Standardized end-to-end broadcast distribution configurations for entire East Coast feedCompleted 27 purchase requests from international broadcast stations amounting to \$132,930 in profitAssisted with basic maintenance of cloud-based content storage and manipulation Technologies: SQL (SQL Server), XML, Java, AWS (S3, Lambda, CloudWatch)	New York, NY
Oct 2019 — Present	Software Engineer, DeLive Aerial Systems <ul style="list-style-type: none">Will develop front end of web app for drone service, create and implement database architecture, assist in further developing drone system for FAA approval and exhibit in Consumer Electronics Show (CES) 2020 Technologies: React (Redux), AWS (DynamoDB, IoT), Raspberry Pi (Raspbian)	South Bend, IN
Jan 2019 — Present	Software Engineer, Tembo AI <ul style="list-style-type: none">Will develop full stack web app for administration use in alpha testingSolely developed iOS and Android apps for user tracking and instant messaging using partner company SDKSolely developed and presented MVP (Indoor Mobile Location Triangulation) resulting in \$11.5k funding Technologies: React (Redux), Python (Django), DART (Flutter), Firebase, Raspberry Pi (Raspbian), Kali Linux	South Bend, IN
Jan 2019 — Present	Software Engineer, Gāshawk Inc. <ul style="list-style-type: none">Will solely integrate video camera and display module, and continue real-world testing of systemSolely developed and presented MVP (Touchscreen GUI and LiDAR Overhead Collision Detection System) resulting in Start-Up South Bend Elkhart (SUSBE) accelerator program invitationContributed to National Seed Fund (NSF) Small Business Innovation Research (SBIR) Program Phase I entry Technologies: C++, Arduino	South Bend, IN
Jan 2019 — Aug 2019	Software Engineer, ShareCaddie <ul style="list-style-type: none">Solely developed and presented MVP (Peer-to-Peer Golf Equipment Rental iOS and Android Apps) resulting in Semifinals finish (top 30/175 teams) in McCloskey New Venture Competition 2019 Technologies: DART (Flutter), Firebase, HTML, CSS, JavaScript (jQuery)	South Bend, IN
Mar 2017 — Jul 2018	Technology Track Head, YouthHack <ul style="list-style-type: none">Organized national hackathon, international summit attended by 5 countries and 10-week startup incubator program for 9 collegiate student-run startupsCreated and taught 4-hour workshops for web development for collegiate students and professionals Technologies: HTML, CSS, JavaScript (jQuery)	Manila, Philippines

SKILLS

General: Python, JavaScript, C++, Java	Embedded: Arduino, Raspberry Pi (Raspbian), Kali Linux
Web: React (Redux), Node (Express), Django, jQuery, XML, HTML, CSS (SCSS, Bootstrap)	Databases & Deployment: SQL (Postgres, SQL Server, SQLite), AWS (S3, DynamoDB, Lambda, IoT, CloudWatch, IAM), Firebase
Mobile: DART (Flutter, Provider)	Research: MATLAB