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 | Graduation Year: 2022
• 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 Philipine Government DOST-SEI Merit Scholarship Awardee

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EMPLOYMENT HISTORY

Jun 2019 — Aug 2019	**Software Engineering Intern, CBS Corporation**	New York, NY

• Standardized end-to-end broadcast distribution configurations for entire East Coast feed
• Completed 27 purchase requests from international broadcast stations amounting to $132,930 in profit
• Assisted with basic maintenance of cloud-based content storage and manipulation
Technologies: SQL (SQL Server), XML, HTML, AWS (S3, Lambda, CloudWatch)

Oct 2019 — Present	**Software Engineer, DeLive Aerial Systems**	South Bend, IN

• Will develop front end of web app for drone service
• Will create and implement database architecture
• Will assist in further developing drone system for FAA approval
Technologies: React (Redux), AWS (DynamoDB, IoT), Raspberry Pi (Raspbian)

Jan 2019 — Present	**Software Engineer, Tembo AI**	South Bend, IN

• Will develop full stack web app for administration use
• Solely developed iOS and Android apps for user tracking and instant messaging using partner company SDK
• Solely developed and presented MVP (WiFi Indoor Mobile Location Triangulation System)
• Contributed to acquiring $11.5k in funding
Technologies: React (Redux), Python (Django), DART (Flutter), Firebase, Raspberry Pi (Raspbian), Kali Linux

Jan 2019 — Present	**Software Engineer, Gäshawk Inc.**	South Bend, IN

• Will solely integrate video camera and display module, and continue real-world testing of system
• Will contribute to National Seed Fund Small Business Innovation Research Program Phase I entry
• Solely developed and presented MVP (Touchscreen GUI and LiDAR Overhead Collision Detection System)
• Contributed to Start-Up South Bend Elkhart (SUSBE) accelerator program invitation
Technologies: C++, Arduino

Jan 2019 — Aug 2019	**Software Engineer, ShareCaddie**	South Bend, IN

• Solely developed and presented MVP (Peer-to-Peer Golf Equipment Rental iOS and Android Apps)
• Contributed to Semifinals finish (top 30/175 teams) for McCloskey New Venture Competition 2019
Technologies: DART (Flutter), Firebase, HTML, CSS, JavaScript (jQuery)

SKILLS

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