JUAN SERGIO BUENVIAJE

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FORMAL EDUCATION

University of Notre Dame • 3.25/4.00 GPA — Aug 2018 – May 2022, South Bend, IN
- Pursuing BS in Computer Science, Minors in Innovation & Entrepreneurship, Collaborative Innovation
- **Courses**: Data Structures, Modern Web & App Development, Software Development Practices

Philippine Science High School – Main Campus • 3.84/4.00 GPA — Jun 2012 – Jun 2018, Manila, Philippines
- Class Rank: 28/221 | Dean's List | Graduated Magna Cum Laude
- **Courses**: Data Structures & Algorithms, Object-Oriented Programming, Client-Side Web Development

WORK EXPERIENCE

Content Delivery Software Engineer Intern • Disney Streaming Services LLC — Sep 2020 – Dec 2020, New York, NY
- Will optimize content delivery and customer experience for Disney+ and ESPN+ as part of CDN team
- **Tech**: Go, JavaScript, Node, Python, InfluxDB, Docker, Bash, AWS CloudFront, Akamai, Grafana, Jira

Fullstack Software Engineer Intern • Techstars, LLC — Jun 2020 – Aug 2020, New York, NY
- Worked in portfolio company **Cabinet** on 5 web + mobile app features increasing user retention by 6.7%
- Completed new tech stack compatibility apps (web + mobile) in Agile Team for upcoming adoption
- **Tech**: TypeScript, JavaScript, React, Redux, Python, Django, Postgres, MaterialUI, Ionic, Capacitor, Zeplin

Fullstack Software Engineer Intern • IDEA Center (ideacenter.nd.edu) — Jan 2020 – May 2020, South Bend, IN
- Architected e-Commerce web app templates through Pair Programming currently used by startups
- Programmed key metrics dashboards in Agile Team currently used in administrative startup monitoring
- **Tech**: JavaScript, React, Next, GraphQL, Apollo, MongoDB, Parse, Node, Express, Sass, Shopify API

Media Software Engineer Intern • CBS Corporation — Jun 2019 – Aug 2019, New York, NY
- Standardized end-to-end broadcast distribution configurations (Codecs) for entire East Coast feed
- Finished 27 international purchase requests using Database Queries totaling $132,930 in profit
- **Tech**: C++, XML, SQL, SQL Server, AWS (EC2, S3, Lambda, Glacier, CloudWatch), AutoCAD

iOS Software Engineer • FloWaste Inc. (flowaste.com) — Aug 2020 – Present, South Bend, IN
- Redesigned and will convert ML food scanner iOS app currently in UIKit to SwiftUI in Agile Team
- **Tech**: Swift, UIKit, SwiftUI, HealthKit, CocoaPods, Python, Flask, Firebase, Adobe XD, Zeplin, Framer

iOS Software Engineer • Debtly Inc. (debtly.app) — May 2020 – Sep 2020, South Bend, IN
- Designed and built credit card consolidation iOS app with NoSQL database resulting in $8k funding
- **Tech**: Swift, SwiftUI, Core Data, CocoaPods, Alamofire, Firebase, Sketch, Zeplin, Webflow, Plaid API

Software Engineer – Mobile, Fullstack • Gitta LLC (gittasitta.com) — Apr 2020 – Sep 2020, South Bend, IN
- Developed babysitter hiring service mobile app, RESTful API and SMS chatbot for upcoming release
- Fixed 17 bugs and improved user onboarding flow based on TestFlight beta testing public feedback
- **Tech**: Dart, Flutter, JavaScript, Node, Express, Firebase, Figma, Adobe XD, Supernova, Wiredash, Twilio

Chief Technology Officer • DeLive Aerial System, LLC (delivedrones.com) — Oct 2019 – Aug 2020, South Bend, IN
- Integrated dashboard web app with drone contact RESTful API in Agile Team resulting in $10k funding
- Exhibited in CES 2020, secured $25k total funding, accelerator invite, and pitch to $100M VC fund
- **Tech**: JavaScript, React, Node, Express, Python, Raspberry Pi, AWS IoT, Sass, Bootstrap, DroneKit SDK

Software Engineer – Mobile, Fullstack • Tembo AI, LLC (tembo.ai) — Jan 2019 – Jan 2020, South Bend, IN
- Made SSR web app, messaging mobile apps and WiFi indoor mobile tracker resulting in $11.5k funding
- **Tech**: Dart, Flutter, JavaScript, React, Next, Node, Express, Vercel, Heroku, Sass, Bootstrap, Mapbox API

Software Engineer – Frontend, Embedded • Gäshawk, Inc. (gashawkrv.com) — Jan 2019 – Jan 2020, South Bend, IN
- Created SSR web app and Touchscreen LiDAR collision detection system resulting in accelerator invite
- **Tech**: C++, Arduino, JavaScript, React, Gatsby, GraphQL, Netlify, Sass, Bootstrap, Google Maps API

TECHNICAL SKILLS

- **General**: JavaScript ES6, TypeScript, C/C++, Python, Java, Go/Golang, Dart, MATLAB
- **Web**: React (Next, Gatsby), Redux, Node, Express, Flask, Django, GraphQL, Apollo, Jest, Enzyme, jQuery, HTML, CSS (SCSS, Bootstrap, MaterialUI, styled-components)
- **Databases & Deployment**: PostgreSQL, SQL Server, SQL, Parse Platform, InfluxDB, MongoDB, AWS, Firebase, Heroku, Netlify, Vercel, Docker, Akamai, Fastly
- **Mobile**: iOS, Swift, UIKit, SwiftUI, CocoaPods, Core Data, Realm, Alamofire, TestFlight, Lottie, Android, Gradle, Flutter, Wiredash, Ionic, Capacitor, Expo
- **Other**: Git, Linux, Bash, PWA, JSON, XML, DOM, REST APIs, HTTPS, DNS, CDN, Agile, Scrum, Kanban, Jira, Grafana
- **Design**: Sketch, Figma, Adobe XD, Illustrator, Photoshop, Supernova Studio, Zeplin, Framer, Webflow, Squarespace