JUAN SERGIO BUENVIAJE

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FORMAL EDUCATION

University of Notre Dame • 3.30/4.00 GPA　　　　　　　Aug 2018 – May 2022
- Pursuing BS in Computer Science, Double Minor in Management and Design　　South Bend, IN
- **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
- Class Rank: 28/221 | Dean's List | Graduated Magna Cum Laude　　Manila, Philippines
- **Courses**: Data Structures & Algorithms, Object-Oriented Programming, Client-Side Web Development

WORK EXPERIENCE

Content Delivery Software Engineer Intern • Disney Streaming Services　Fall 2020
- Researched, designed, and proposed automated monthly regional analysis dashboards in Agile Team,　New York, NY
  then built and shipped them to production receiving positive reception at use from internal teams
- Added new features and region to partner CDNs real-time performance dashboards for LATAM launch
- **Tech**: Go, JavaScript, Node, Express, Python, SQL, InfluxDB, Bash, AWS (EC2, S3, CloudFront), JIRA

Full Stack Software Engineer Intern • Techstars　　Summer 2020
- Worked in portfolio company **Cabinet** on 5 web + mobile app features raising user retention by 6.7%　New York, NY
- Completed new tech stack compatibility apps (web + mobile) in Agile Team for upcoming adoption
- **Tech**: TypeScript, JavaScript, React, Redux, Python, Django, PostgreSQL, MaterialUI, Capacitor, Zeplin

Full Stack Web Engineer Intern • IDEA Center (ideacenter.nd.edu)　Spring 2020
- Architected e-Commerce web app templates through Pair Programming currently used by startups　South Bend, IN
- Programmed key metrics web dashboards in Agile Team now used in admin startup monitoring
- **Tech**: JavaScript, React, Next, GraphQL, Apollo, Node, Express, MongoDB, Heroku, Parse, Shopify API

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

iOS Engineer, Front End Engineer, UI/UX Designer • FloWaste Inc. (flowaste.com)　Sep 2020 – Present
- Redesigned and will convert ML food scanner iOS app currently in UIKit to SwiftUI in Agile Team　South Bend, IN
- Will build food waste management dashboards for Facebook campuses and Wendy's Chicago pilots
- **Tech**: Swift, UIKit, SwiftUI, CocoaPods, Alamofire, JavaScript, React, Gatsby, Netlify, Adobe XD, Framer

Mobile Engineer, Back End Engineer, UI/UX Designer • Gitta LLC (gittasitta.com)　Apr 2020 – Sep 2020
- Developed babysitter hiring service mobile app, RESTful API and SMS chatbot yielding $20k funding　South Bend, IN
- Fixed 17 bugs and improved user onboarding flow based on TestFlight public beta testing feedback
- **Tech**: Dart, Flutter, JavaScript, Node, Express, Firebase, TestFlight, Figma, Adobe XD, Wiredash, Twilio

iOS Engineer, UI/UX Designer • Debtly Inc. (debtly.app)　May 2020 – Sep 2020
- Designed and built credit card consolidation iOS app demo with NoSQL database yielding $8k funding　South Bend, IN
- **Tech**: Swift, SwiftUI, Core Data, CocoaPods, Alamofire, Firebase, TestFlight, Sketch, Zeplin, Plaid API

Chief Technology Officer • DeLive Aerial System, LLC (delivedrones.com)　Oct 2019 – Aug 2020
- Integrated dashboard web app with drone contact RESTful API in Agile Team yielding $10k funding　South Bend, IN
- Exhibited in CES 2020, secured $25k total funding, accelerator invite, and pitch to $100M VC fund
- **Tech**: JavaScript, React, Redux, Python, Flask, AWS (S3, RDS, IoT), RPi, Sass, Bootstrap, DroneKit SDK

Full Stack Web Developer, Interaction Designer • URMA ONG (urmaong.com)　Nov 2020 – Present
- Redesigned, developed, and currently maintaining e-commerce store, inventory, and shipping　New York, NY
- Will scale conversion rate by proposing, testing, and optimizing new online store features and designs
- **Tech**: JavaScript, jQuery, Liquid, PHP, Bootstrap, Sass, Figma, Illustrator, Photoshop, Shopify, JIRA

Founder, Product Manager, Lead Developer & Designer • Munti LLC (munti.io)　Feb 2019 – Present
- Led software/design freelance company through multiple concurrent projects for startups year-round　South Bend, IN

TECHNICAL SKILLS

- **General**: JavaScript, TypeScript, Python, Go/Golang, Dart, Java, C++, MATLAB
- **Web**: React, Redux, Gatsby, Next, Node, Express, Django, Flask, GraphQL, Jest, Enzyme, jQuery, HTML/CSS, Sass
- **Mobile**: iOS, Swift, UIKit, SwiftUI, CocoaPods, CoreData, Realm, Alamofire, TestFlight, Lottie, Flutter, Capacitor
- **Databases & Deployment**: PostgreSQL, SQL, Firebase, AWS, MongoDB, InfluxDB, Heroku, Netlify, Vercel
- **Other**: Git, Linux, Bash, JSON, XML, REST APIs, DNS, CDN, PWA, Agile, Scrum, Kanban, JIRA
- **Design**: Sketch, Figma, Adobe XD, Illustrator, Photoshop, Framer, Zeplin