JUAN SERGIO BUENVIAJE

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FORMAL EDUCATION

University of Notre Dame • 3.51/4.00 GPA   Aug 2018 – May 2022
- Pursuing BS in Computer Science, Minor in Innovation & Entrepreneurship   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

Fullstack Software Engineer Intern • Techstars, LLC   Jun 2020 – Aug 2020
- Developed fullstack web and mobile Material-UI/Capacitor compatibility test app for upcoming adoption   New York, NY
- Will work with portfolio company Cabinet on web and mobile apps currently serving 2,000+ users
- **Stack**: TypeScript, JavaScript, React, Redux, Python, Django, PostgreSQL, Jest, Postman, AWS (S3, RDS, Cognito, Elastic Beanstalk, Route53, CloudFront), Docker, Material-UI, Ionic, Capacitor, Adobe XD, Zeplin

Fullstack Software Engineer Intern • IDEA Center (ideacenter.nd.edu) Jan 2020 – May 2020
- Developed e-Commerce web app and store templates through Pair Programming to used by startups   South Bend, IN
- Developed metrics cards and dashboards in Snapboard currently used for administrative monitoring
- **Stack**: JavaScript, React, Next, GraphQL, Apollo, MongoDB, Parse, Node, Express, Sass, Shopify API

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

Chief Technology Officer • DeLive Aerial System, LLC (delivedrones.com)   Oct 2019 – Present
- Developed Frontend dashboard web app and drone communication RESTful API in Agile Team   South Bend, IN
- Exhibited in CES 2020, secured $25k funding, accelerator invitation, and pitch to $100M VC fund
- **Stack**: JavaScript, React, Node, Express, Python, Raspberry Pi, AWS IoT, Sass, Bootstrap, DroneKit SDK

Software Engineer – Mobile, Fullstack • Debtly Incorporated (debtly.app)   May 2020 – Present
- Developed website and will develop Native iOS fintech mobile app and NoSQL Database in Agile Team   South Bend, IN
- **Stack**: Swift, SwiftUI, Cocoapods, iOS SDK, Xcode, Sketch, Adobe XD, Zeplin, Webflow, Firebase

Software Engineer – Mobile, Fullstack • Gitta LLC (gittasitta.com)   Apr 2020 – Present
- Developed Hybrid mobile app, RESTful API, SMS chatbot, NoSQL Database and website in Agile Team   South Bend, IN
- Beta testing iOS/Android babysitter hiring mobile apps through TestFlight/Play Console for release
- **Stack**: Dart, Flutter, JavaScript, Node, Express, Firebase, Twilio, Adobe XD, Supernova Studio, Wiredash

Software Engineer – Mobile, Fullstack • Tembo AI, LLC (tembo.ai)   Jan 2019 – Jan 2020
- Solely developed Fullstack SSR web app and messaging Hybrid mobile app to be used in alpha testing   South Bend, IN
- Solely developed indoor location triangulation WiFi mobile tracker resulting in $11.5k funding
- **Stack**: Dart, Flutter, JavaScript, React, Next, Node, Express, Vercel, Heroku, Sass, Bootstrap, Mapbox API

Software Engineer – Frontend, Embedded • Gäshawk Incorporated (gashawkrv.com)   Jan 2019 – Jan 2020
- Solely developed Server-Side Rendering (SSR) Progressive Web App (PWA) currently used by startup   South Bend, IN
- Solely developed LiDAR collision detection system and Touchscreen GUI resulting in accelerator invite
- **Stack**: C++, Arduino, JavaScript, React, Gatsby, GraphQL, Netlify, Sass, Bootstrap, Google Maps API

Founder, Lead Developer & Designer, Project Manager • Munti LLC (munti.io)   Feb 2019 – Present
- Led Software Freelance Company through multiple concurrent projects for startups year-round   South Bend, IN

TECHNICAL SKILLS

- **General**: JavaScript ES6, TypeScript, C/C++, Python, Java, Go/Golang, Dart, MATLAB
- **Web**: React (Next, Gatsby), Redux, AngularJS, Node, Express, Django, Flask, GraphQL, Apollo, Hugo, jQuery, HTML, CSS (Sass/SCSS, LESS, Bootstrap, Material-UI, styled-components, Tailwind, Bulma), npm, Yarn
- **Mobile**: iOS, Swift, SwiftUI, Cocoapods, Xcode, Android, Gradle, Flutter, Provider, Wiredash, Ionic, Capacitor, Expo, Android Studio, TestFlight, Play Console

- **Databases & Deployment**: PostgreSQL, Microsoft SQL Server, SQL, MongoDB, Parse Platform, AWS, Firebase, Heroku, Netlify, Vercel (ZEIT Now), Docker
- **Testing**: Jest, Enzyme, Cypress, Postman
- **Other**: Git, Linux, PWA, JSON, XML, YAML, DOM, REST APIs, HTTPS, DNS, Agile Development, Scrum, Kanban
- **Design**: Sketch, Figma, Adobe XD, Illustrator, Photoshop, Affinity Designer, InVision Studio, Supernova Studio, Zeplin, Webflow, Squarespace, Wix, Canva