

JUAN SERGIO BUENVIAJE

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FORMAL EDUCATION

University of Notre Dame • 3.51/4.00 GPA

- Pursuing BS in Computer Science, Minor in Innovation & Entrepreneurship
- **Courses:** Data Structures, Modern Web & App Development, Software Development Practices

Aug 2018 – May 2022
South Bend, IN

Philippine Science High School - Main Campus • 3.84/4.00 GPA

- Class Rank: 28/221 | Dean's List | Graduated Magna Cum Laude
- **Courses:** Data Structures & Algorithms, Object-Oriented Programming, Client-Side Web Development

Jun 2012 – Jun 2018
Manila, Philippines

WORK EXPERIENCE

Fullstack Software Engineer Intern • Techstars, LLC

- Completed new tech stack compatibility test apps (web + mobile) in Agile Team for upcoming adoption
- Working 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, EC2, EB, Cognito, Route53, CloudFront), Firebase, Docker, Material-UI, Ionic, Capacitor, Adobe XD, Zeplin

Jun 2020 – Aug 2020
New York, NY

Fullstack Software Engineer Intern • IDEA Center (ideacenter.nd.edu)

- 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
- **Stack:** JavaScript, React, Next, GraphQL, Apollo, MongoDB, Parse, Node, Express, Sass, Shopify API

Jan 2020 – May 2020
South Bend, IN

Media Software Engineer Intern • CBS Corporation

- 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
- **Stack:** C++, XML, SQL, SQL Server, AWS (EC2, S3, Lambda, Glacier, CloudWatch), AutoCAD

Jun 2019 – Aug 2019
New York, NY

Chief Technology Officer • DeLive Aerial System, LLC (delivedrones.com)

- 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
- **Stack:** JavaScript, React, Node, Express, Python, Raspberry Pi, AWS IoT, Sass, Bootstrap, DroneKit SDK

Oct 2019 – Present
South Bend, IN

Software Engineer – Mobile, Fullstack • Debtly Incorporated (debtly.app)

- Redesigned website and developing iOS fintech mobile app with NoSQL Database in Agile Team
- **Stack:** Swift, SwiftUI, CocoaPods, Firebase, Sketch, Adobe XD, Zeplin, Webflow, Plaid API, Stripe API

May 2020 – Present
South Bend, IN

Software Engineer – Mobile, Fullstack • Gitta LLC (gittasitta.com)

- Developed mobile apps with NoSQL Database, RESTful API, SMS chatbot and website in Agile Team
- Testing iOS and Android babysitter hiring apps using TestFlight and Play Console for upcoming release
- **Stack:** Dart, Flutter, JavaScript, Node, Express, Firebase, Adobe XD, Supernova Studio, Wiredash, Twilio

Apr 2020 – Present
South Bend, IN

Software Engineer – Mobile, Fullstack • Tembo AI, LLC (tembo.ai)

- Made SSR web app and messaging mobile apps with NoSQL Database for upcoming alpha test
- Built WiFi indoor mobile location tracker through Pair Programming resulting in \$11.5k funding
- **Stack:** Dart, Flutter, JavaScript, React, Next, Node, Express, Vercel, Heroku, Sass, Bootstrap, Mapbox API

Jan 2019 – Jan 2020
South Bend, IN

Software Engineer – Frontend, Embedded • Gashawk Incorporated (gashawkrv.com)

- Created Server-Side Rendering (SSR) Progressive Web App (PWA) currently used by startup
- Constructed LiDAR collision detection system with Touchscreen interface resulting in accelerator invite
- **Stack:** C++, Arduino, JavaScript, React, Gatsby, GraphQL, Netlify, Sass, Bootstrap, Google Maps API

Jan 2019 – Jan 2020
South Bend, IN

Founder, Lead Developer & Designer, Project Manager • Munti LLC (munti.io)

- Led Software Freelance Company through multiple concurrent projects for startups year-round

Feb 2019 – Present
South Bend, IN

TECHNICAL SKILLS

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

- **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