

# JUAN SERGIO BUENVIAJE

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## 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

- Will work with portfolio company Cabinet on web and mobile apps currently serving 2,000+ users
- Stack:** TypeScript, JavaScript, React, Redux, Python, Django, AWS, Postman, MaterialUI, Ionic, Capacitor

Jun 2020 – Aug 2020  
New York, NY

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

- Developed e-Commerce web app and store templates through Pair Programming to used by startups
- Developed metrics cards and dashboards in Snapboard currently used for administrative monitoring
- Created Design Documents and Software Documentation for all work done in Agile Environment
- 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
- 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

Jun 2019 – Aug 2019  
New York, NY

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

- Developed Frontend of web app, RESTful API, and will integrate using SSR in Agile Environment
- Exhibited in CES 2020, secured \$20k funding, accelerator invitation, and pitch to \$100M VC fund
- Stack:** JavaScript, React, Next, Node, Express, Python, AWS IoT, Sass, Bootstrap, Mailchimp API

Oct 2019 – Present  
South Bend, IN

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

- Will solely develop Native iOS fintech mobile app, NoSQL User Database, and static website
- Stack:** Swift, SwiftUI, Cocoapods, iOS SDK, Xcode, Sketch, Adobe XD, Zeplin, Webflow, Firebase

May 2020 – Present  
South Bend, IN

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

- Will develop babysitter hiring service Hybrid mobile app and RESTful API in Agile Environment
- Stack:** Flutter, JavaScript, Node, Express, Firebase, Twilio API, Adobe XD, Supernova Studio, Wiredash

Apr 2020 – Present  
South Bend, IN

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

- Solely developed Fullstack SSR web app and messaging Hybrid mobile app to be used in alpha testing
- Solely developed indoor location triangulation WiFi mobile tracker resulting in \$11.5k funding
- Stack:** Flutter, JavaScript, React, Next, Node, Express, Vercel, Heroku, Sass, Bootstrap, Mapbox API

Jan 2019 – Jan 2020  
South Bend, IN

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

- Solely developed Server-Side Rendering (SSR) Progressive Web App (PWA) currently used by startup
- 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

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
- Secured \$2.5k funding to develop Fullstack web and Native mobile app for student startup recruitment

Feb 2019 – Present  
South Bend, IN

## TECHNICAL SKILLS

### Programming & Related

- General:** JavaScript ES6, TypeScript, C/C++, Python, Java, Go/Golang, MATLAB
- Web:** React (Next, Gatsby), Redux, Node, Express, GraphQL, Apollo, Hugo, jQuery, HTML, CSS (Sass/SCSS, LESS, Bootstrap, styled-components, MaterialUI, Tailwind, Bulma), Jest, Enzyme, Postman, Webflow
- Mobile:** iOS, Swift, SwiftUI, Cocoapods, Xcode, Android, Gradle, Flutter (Dart), Provider, Wiredash, Ionic, Capacitor, Expo, Android Studio

- Databases & Deployment:** PostgreSQL, Microsoft SQL Server, SQL, MongoDB, Parse Platform, AWS, Firebase, Heroku, Netlify, Vercel (ZEIT Now)

- Other:** Git, Linux, PWA, JSON, XML, YAML, DOM, REST APIs, HTTPS, DNS, Agile Development, Scrum, Kanban

### Design & Related

- Digital Media:** Sketch, Figma, Adobe XD, Illustrator, Photoshop, Affinity Designer, InVision Studio, Supernova Studio, Zeplin
- 3D Modeling:** AutoCAD, Fusion 360, SolidWorks