

JUAN SERGIO BUENVIAJE

New City, NY

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FORMAL EDUCATION

University of Notre Dame • 3.30/4.00 GPA

- Pursuing BS in Computer Science, Double Minor in Management and Design
- 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

Full Stack Software Engineer Intern • Amazon | Twitch

- Will develop internal tooling microservices as part of the Viewer Experience – Notifications team
- Tech:** Go, TypeScript, JavaScript, React, GraphQL, AWS (S3, ECS, DynamoDB), Jest, Enzyme, Jenkins

Summer 2021
San Francisco, CA

Full Stack Software Engineer Intern • The Walt Disney Company | Disney Streaming Services

- Researched, designed, and proposed automated monthly regional analysis dashboards in Agile Team, 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:** JavaScript, Node, Express, Python, SQL, InfluxDB, Bash, AWS (S3, EC2), Grafana, Postman, JIRA

Fall 2020
New York, NY

Full Stack Software Engineer Intern • Techstars

- Worked in portfolio company **Cabinet** on 5 web + mobile app features raising 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, Capacitor, Enzyme

Summer 2020
New York, NY

Full Stack Web Engineer Intern • IDEA Center (ideacenter.nd.edu)

- Architected e-Commerce web app templates through Pair Programming currently used by startups
- Programmed key metrics web dashboards in Agile Team now used in admin startup monitoring
- Tech:** JavaScript, React, Next, GraphQL, Apollo, Node, Express, MongoDB, Jest, Sketch, Shopify API

Spring 2020
South Bend, IN

Media Software Engineer Intern • ViacomCBS | CBS Interactive

- 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, Microsoft SQL Server, AWS (EC2, S3, Lambda, Glacier, CloudWatch)

Summer 2019
New York, NY

Full Stack Web Engineer, UI/UX Designer • FloWaste Inc. (flowaste.com)

- Built and designed food waste and admin management dashboards helping visualize actionable ML insights and securing a second pilot as it is currently used in two restaurant chains and internally
- Created Design Documents and Codebase Guides/Documentation for all work done in Agile Team
- Tech:** JavaScript, React, Redux, Node, Express, GraphQL, Apollo, GCP (Run, BigQuery), LESS, AntD

Feb 2021 – May 2021
Chicago, IL

Mobile Engineer, UI/UX Designer • Gitta LLC (gittasitta.com)

- Developed babysitter hiring service mobile app, RESTful API and SMS chatbot yielding \$20k funding
- Fixed 17 bugs and improved user onboarding flow based on TestFlight public beta testing feedback
- Tech:** Dart, Flutter, JavaScript, Node, Express, Firebase, TestFlight, Figma, XD, WireDash, Zeplin, Twilio

Apr 2020 – Sep 2020
South Bend, IN

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

- Integrated dashboard web app with drone contact RESTful API in Agile Team yielding \$10k funding
- 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, SCSS, Bootstrap, DroneKit SDK

Oct 2019 – Aug 2020
South Bend, IN

Full Stack Developer, Web Designer • Tembo AI, LLC (tembo.ai)

- Made SSR web app, messaging mobile apps and indoor mobile tracker yielding \$11.5k funding
- Tech:** Dart, Flutter, JavaScript, React, Next, Node, Express, Vercel, Heroku, Sass, Bootstrap, Mapbox

Jan 2019 – Jan 2020
South Bend, IN

TECHNICAL SKILLS

- General:** JavaScript, TypeScript, Python, Go, Dart, C++
- Web:** React, Redux, Gatsby, Next, Node, Express, Django, Flask, GraphQL, Apollo, Grafana, EJS, jQuery, HTML/CSS
- Mobile:** Swift, SwiftUI, CocoaPods, Alamofire, TestFlight, Flutter, Capacitor, Lottie
- Styling:** SCSS/SASS, LESS, Tailwind, Bootstrap, Bulma, Material-UI, Ant Design, styled-components

- Data & Deployment:** PostgreSQL, SQL, Firebase, AWS, GCP, MongoDB, InfluxDB, Heroku, Netlify, Vercel, Jenkins
- Testing:** Jest, Enzyme, Postman
- Other:** Git, Linux, Bash, JSON, XML, REST APIs, PWA, Agile, Scrum, Kanban, JIRA
- Design:** Illustrator, Photoshop, InDesign, XD, Sketch, Figma, Zeplin