

JUAN SERGIO BUENVIAJE

New City, NY

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FORMAL EDUCATION

University of Notre Dame • 3.30/4.00 GPA • BS Computer Science

- **Courses:** Modern Web & App Development, Probability & Statistics, Undergraduate Research

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 • WarnerMedia | HBO Max

- Investigated, proposed, and implemented request performance metrics capturing for client apps, then tested and deployed to an internal telemetry library as part of Caps Shared Components team
- Created a dashboard to demo the feature and to visualize key metrics and data relationships
- **Tech:** Rush, TypeScript, JavaScript, React, Redux, Azure Pipelines, Bootstrap, Postman, Jest, JIRA

Fall 2021
Seattle, WA

Full Stack Software Engineer Intern • Amazon | Twitch

- Scoped out, developed, and tested feature to create and send marketing in localized languages for internal campaign management system updating microservices as part of Notifications team
- Finished UI improvement tickets for the internal marketing campaign management system
- **Tech:** Go, TypeScript, JavaScript, React, AWS (S3, ECS, DynamoDB), Jest, Enzyme, Jenkins, JIRA

Summer 2021
San Francisco, CA

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

- Researched, designed, and proposed regional data dashboards automated monthly, then built and shipped them to production receiving positive reception as part of Content Delivery & Origin team
- Added features and LATAM region to partner CDNs real-time performance dashboards for launch
- **Tech:** Python, SQL, InfluxDB, Bash, JavaScript, Node, Express, AWS (EC2, S3), Grafana, Postman, JIRA

Fall 2020
New York, NY

UI Engineer Intern • Techstars | Cabinet

- 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:** Django, Postgres, Capacitor, TypeScript, JavaScript, React, Redux, Python, MaterialUI, Enzyme

Summer 2020
New York, NY

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:** Next, Gatsby, Flask, MongoDB, GraphQL, Apollo, JavaScript, React, Python, Netlify, Vercel, SASS

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
- Fulfilled 27 international purchase requests using Database Queries totaling \$132,930 in profit

Summer 2019
New York, NY

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 an accelerator invite as it is currently used in 3 restaurant chains and internally
- **Tech:** JavaScript, React, Redux, Node, Express, GraphQL, Apollo, GCP (Run, BigQuery), LESS, Antd, XD

Feb 2021 – May 2021
Chicago, IL

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

- Developed babysitter hiring service mobile app, REST 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, Firebase, TestFlight, JavaScript, Node, Express, Heroku, Figma, Sketch, Zeplin

Apr 2020 – Sep 2020
South Bend, IN

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

- Integrated dashboard web app with drone contact REST API in Agile Team yielding \$10k funding
- Exhibited in CES 2020, secured \$25k total funding, accelerator invite, and pitch to \$100M VC fund

Oct 2019 – Aug 2020
South Bend, IN

TECHNICAL SKILLS

- **General:** JavaScript, TypeScript, Python, Go, Dart, C++
- **Web:** React, Redux, Gatsby, Next, Node, Express, Django, Flask, Lerna, Rush, Grafana, jQuery, HTML/CSS
- **Mobile:** Swift, SwiftUI, React Native, Flutter, Capacitor, Expo, CocoaPods, Alamofire, TestFlight, Lottie
- **Data & Deployment:** PostgreSQL, SQL, GraphQL, GQL, Apollo, NoSQL, Firebase, MongoDB, AWS, GCP, Azure, InfluxDB, Heroku, Netlify, Vercel, Jenkins
- **Styling:** SCSS/SASS, LESS, Tailwind, Bootstrap, Bulma, Material-UI, Ant Design, styled-components
- **Testing:** Jest, Enzyme, Postman
- **Other:** Git, Linux, Bash, JSON, XML, REST APIs, PWA, Agile, Scrum, Kanban, JIRA
- **Design:** Blender, Illustrator, Photoshop, XD, Sketch, Figma, Zeplin