JUAN SERGIO BUENVIAJE

New City, NY

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FORMAL EDUCATION

University of Notre Dame • 3.30/4.00 GPA • BS Computer Science
Aug 2018 – May 2022 · South Bend, IN
- **Courses**: Modern Web & App Development, Probability & Statistics, Undergraduate Research

Philippine Science High School – Main Campus • 3.84/4.00 GPA
Jun 2012 – Jun 2018 · Manila, Philippines
- Class Rank: 28/221 | Dean's List | Graduated Magna Cum Laude
- **Courses**: Data Structures & Algorithms, Object-Oriented Programming, Client-Side Web Development

WORK EXPERIENCE

Full Stack Software Engineer Intern • WarnerMedia | HBO Max
Fall 2021 · Seattle, WA
- 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

Full Stack Software Engineer Intern • Amazon | Twitch
Summer 2021 · San Francisco, CA
- 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

Full Stack Software Engineer Intern • The Walt Disney Company | Disney Streaming
Fall 2020 · New York, NY
- 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

UI Engineer Intern • Techstars | Cabinet
Summer 2020 · New York, NY
- 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

Web Engineer Intern • IDEA Center (ideacenter.nd.edu)
Spring 2020 · South Bend, IN
- 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

Media Software Engineer Intern • ViacomCBS | CBS Interactive
Summer 2019 · New York, NY
- 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

Web Engineer, UI/UX Designer • FloWaste Inc. (flowaste.com)
Feb 2021 – May 2021 · Chicago, IL
- 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

Mobile Engineer, UI/UX Designer • Gitta LLC (gittasitta.com)
Apr 2020 – Sep 2020 · South Bend, IN
- 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

Chief Technology Officer • DeLive Aerial System, LLC (delivedrones.com)
Oct 2019 – Aug 2020 · South Bend, IN
- 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

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, Insomnia
- **Other**: Git, Linux, Bash, JSON, XML, REST APIs, PWA, Agile, Scrum, Kanban, JIRA
- **Design**: Blender, Illustrator, Photoshop, XD, Sketch, Figma, Zeplin