JUAN SERGIO BUENVIAJE

New City, NY

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FORMAL EDUCATION

University of Notre Dame • 3.32/4.00 GPA

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

Courses: Data Structures, Modern Web & App Development, Software Development Practices

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

Aug 2018 - May 2022 South Bend, IN

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, Redux, GraphQL, AWS (ECS, DynamoDB, CloudFormation)

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

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

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

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)

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 active pilot as they remain in use in two restaurant chains
- 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

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

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

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

Summer 2021 San Francisco, CA

Fall 2020 New York, NY

Summer 2020

New York, NY

Spring 2020 South Bend, IN

Summer 2019 New York, NY

Feb 2021 - Present Chicago, IL

Apr 2020 - Sep 2020 South Bend, IN

Oct 2019 - Aug 2020 South Bend, IN

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, Dart, 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
- **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