Gabriela Asuncion

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EDUCATION

Brown University, May 2021 (expected)
- AB: Computer Science with a focus in UX Design and Artificial Intelligence, GPA: 3.50
- Relevant coursework: Object-Oriented Programming, Computer Systems, Data Structures and Algorithms, UI/UX, Discrete Structures and Probability, Deep Learning (current), Linear Algebra (current)

PROFESSIONAL EXPERIENCE

GoGuardian   **Los Angeles, CA**
Software Engineering Intern   *June 2019 – August 2019*
- Implemented customer-requested deletion feature end-to-end in Teacher, GoGuardian's primary client-facing web application – required migrating route from NodeJS to GoLang and building out user interface using React and Redux
- Contributed to Teacher Product's complete frontend rewrite and ultimate release in July 2019 – worked in agile workflow to complete various bug fixes and improve user experience from product's previous version

Puls Technologies, Inc.   **San Francisco, CA**
Business Operations Intern   *May 2018 – August 2018*
- Wrote a scalable Python script that reads a large Excel worksheet and creates new, organized sheet containing only relevant information for invoicing NetX partners, ultimately shortening task duration from 60 minutes to five minutes
- Identified and reached out to 200+ potential business partners who would use Puls' platform for their business needs – secured partnership with major moving service who agreed to use Puls' offering for all of their future clients

SOFTWARE PROJECTS (PORTFOLIO: WWW.GABRIELAASUNCION.COM)

Amateur Podcast Platform – React, Redux
Leads a team of four engineers in frontend development of MVP   *June 2019 – present*
- Participates in bimonthly sprint-planning to breakdown key features into assignments and prioritizes distribution of those assignments depending on the product delivery timeline and capacity of the engineers
- Performs code review for every frontend pull request and mentorship for engineers while they learn new technologies

CS 33: Introduction to Computer Systems – C, x86 Assembly
Created programs that interact with memory and computer processes   *September 2018 – December 2018*
- Built a shell terminal capable of handling multiple child processes in the background and foreground, also handled file redirection, signaling, and process reaping using system calls such as waitpid()
- Used first-fit and coalescing techniques to implement the builtin malloc(), free(), and realloc() library functions

CS 1300: User Interface and User Experience – HTML, CSS, React, Adobe XD
Conceptualized, designed, and built application interfaces   *September 2018 – December 2018*
- Redesigned and built Vivi Bubble Tea's website with user's primary tasks in mind (i.e. finding a location, exploring the menu), followed design process from initial mockup to the final responsive HTML / CSS webpage
- Worked in a group of four to conceptualize and prototype a product proposal for Canary Technologies, held a critique and utilized eye-tracking data for use when altering every iteration of the prototype

LEADERSHIP AND ACTIVITIES

Teaching Staff for CS 1300: User Interfaces and User Experience   **Providence, RI**
Undergraduate Teaching Assistant   *May 2019 – present*

Rogue Fashion Group   **Providence, RI**
Co-founder   *April 2019 – present*

Attitude Dance Company   **Providence, RI**
Dancer   *February 2019 – present*

SKILLS, LANGUAGES, AND INTERESTS

- **Skills**: Java (proficient), Python (proficient), C (proficient), React (proficient), Adobe CC InDesign / Photoshop / Illustrator / XD (proficient), JavaScript (intermediate), Go (intermediate)
- **Languages**: intermediate proficiency in Russian and French
- **Interests**: former pre-professional ballerina, coffee connoisseur, fashion enthusiast, amateur photographer, traveler