

# Gabriela Asuncion

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## EDUCATION

### **Brown University**, May 2021 (expected)

- GPA: 3.50, AB: Computer Science with a focus in UX Design and Artificial Intelligence
- Relevant coursework: Object-Oriented Programming, Computer Systems, Data Structures and Algorithms, UI/UX, Intermediate Macroeconomics, Intermediate Microeconomics, Discrete Structures and Probability

## PROFESSIONAL EXPERIENCE

### **GoGuardian**

*Software Engineering Intern*

**Los Angeles, CA**

*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.**

*Business Operations Intern*

**San Francisco, CA**

*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](http://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**

*Undergraduate Teaching Assistant*

**Providence, RI**

*May 2019 – present*

### **Rogue Fashion Group**

*Co-founder*

**Providence, RI**

*April 2019 – present*

### **Attitude Dance Company**

*Dancer*

**Providence, RI**

*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