Juliana A. Vega del Castillo

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EDUCATION

Tufts University, School of Arts and Sciences | GPA: 3.70 **Medford, MA**
Sc. B. Computer Science and Engineering Psychology Expected May 2021

Relevant courses: Machine Structure and Programming; Computer System Security; Web Programing; Programming Languages; Advanced Engineering Psychology; Methods for Human Factors Engineering; Computer Aided Design; Algorithms; Computation Theory; Data Structures; Introduction to Human Factors and Ergonomics

SKILLS

Programming Languages: C/C++, Java, Python, JavaScript, HTML/CSS
Software/Tools: Git, React, GarageBand, Adobe Suite
Languages: Spanish (Native Speaker), French (Proficient)

EXPERIENCE

Snap Inc
Software Engineering Intern, Privacy Summer 2019 & 2020

- Helped increase the tool's adoption from 60 percent to about 100 percent company-wide
- Built features that automated the completion of Privacy Reviews, which lead to more automatically closed than manually approved Privacy Reviews
- Used data-driven smart nudges that provide users with information to make better privacy decisions
- Began the migration from Quip to a platform agnostic application

Computer Science Department, Tufts University
Teaching Fellow, Data Structures & Intro to CS January 2019 – Present

- Organize a group of 20 Teaching Assistants to hold office-hours, labs, and grade students' coursework
- Steer students in 2 different courses towards a more critical thinking process rather than focusing on correct or incorrect answer

PROJECTS

PASS Tool

- Revamped a product for privacy reviews by altering both the backend and frontend code
- The product queries previously approved information from Google Cloud Storage API
- The product is built in JavaScript, Java & React, and it is platform agnostic

Cloud 9 Website

- Designed and built an e-commerce website for a wellness & beauty company in Ecuador
- The product is built in JavaScript & HTML

ACTIVITIES

Tufts with Rwanda Fellowship
Fellow January 2019 – September 2019

- Learned about the effect of the 1996 Genocide against the Tutsis and the resiliency of Rwanda as a country

International Club, Tufts University
Executive Board, Social Branch September 2018 – Present

- Organized university-wide events and activities that involve the 16% international students and help them foster relationships with the entire student body while easing their transition to the US

Burst into Dames, Independent Band
Band Member January 2018 – 2020

- Founded, Tufts First all-female-band with the purpose of empowering women in Music

Tufts Observer
Section Editor September 2017 – Present

- Edit different sections and develop articles biweekly with writers who provide different perspectives
- Wrote and published 3 articles that revolve around the identity of minority group

INTERESTS

Mountaineering, Latin American Culture, UI/UX, Writing, Public Speaking