

Jess Eng

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Education

HARVARD UNIVERSITY

Cambridge, MA

A.B. with a Double Major in Statistics and Folklore and Mythology, Minor in Computer Science May 2021

GPA: 3.76 Coursework: Intro to Computer Science I & II, Multivariable Calculus, Linear Algebra, Data

Visualization, Probability Theory & Statistical Inference, Discrete Mathematics, Data Science, Linear Models

Experience

ESPN - WALT DISNEY COMPANY

Bristol, CT

Front-end Software Engineering Intern

June 2019 – August 2019

- Spearheaded component implementation (Article page, Ad Configs) for ESPN - ABC Article Redesign
- Developed and refashioned high-traffic ESPN features (header scoreboard and player cards) in React
- Addressed improvements to ESPN's content management system (CMS) Feed Manager for journalists
- Escalated bug fixes for ESPN.com with the ESPN API and Platform Engineering teams

HARVARD UNIVERSITY COMPUTER SCIENCE DEPARTMENT

Cambridge, MA

Teaching Fellow

September 2018 – Present

- Lead 20 person sections for CS50 (Introduction to Computer Science) and CS 171 (Data Visualization)
- Work with Visual Computing Group on class office hours, online question sessions, and grading tools

CREATIVE COMPUTING LAB

Cambridge, MA

Harvard Graduate School of Education Research Assistant

September 2018 – June 2019

- Created educational content for Scratch Education's professional development (Getting Unstuck)
- Worked with researchers to batch download Scratch projects and output to a CSV file for data analysis
- Analyzed and visualized progress made during Getting Unstuck using R, Python, and D3.js

GIRLS WHO CODE

San Francisco, CA

Curriculum Developer Intern

May 2018 – July 2018

- Created the first Intro to Mobile Development Tutorial for 6-12 grade clubs
- Revamped and tripled the number of Woman in Tech Spotlights with interviews and code examples

HIDDEN SWITCH

San Francisco, CA

Game Developer Intern

January 2018

- Designed a web scraper to obtain the most popular custom Hearthstone cards online (15,000+ cards)
- Developed first unit tests in Java for custom Hearthstone cards created by daily active users

Projects

THE BECHDEL TEST

- CS 171: Visualization Runner-Up for Best Projects Fall 2018, visualizing gender representation in film

WOMAN IN TECH TAB EXTENSION

- Open a new tab in Chrome, learn about a new woman in tech each time, and share results on Facebook

Leadership and Activities

FOOD PODCAST FOUNDER, COLUMNIST, PRODUCTION ASSISTANT

October 2017 – Present

- Founded and writing and producing food podcast [Gouda Talks](#) for WHRB 95.3
- Wrote a food column "[Takeaways from Chinese America](#)" for The Harvard Crimson
- Intern for [Racist Sandwich](#), James Beard award nominated podcast about race, gender, class, and food

Skills

Technical: JavaScript, React, D3.js, HTML, CSS, R, Python, C, Git, Grunt

Fellowships: Assembly Student Fellow (Berkman Klein Center), Undergraduate Technology Innovation Fellow (Harvard Business School), Food Literacy Project Fellow (Harvard Dining Services)

Interests: Modern Dance, Boba, Taiwanese Math Rock, Photography, Teaching, Wes Anderson, Baseball