

# RADHIKA JAYA SUBRAHMANYAN

## EDUCATION

**Barnard College, Columbia University, B.A. in English & Computer Science**  
New York, NY (Sept. 2017 – May 2020)

- GPA: 3.81/4.00 (*cum laude*, Dean's List)

**Universidad de Sevilla**

Seville, Spain (Jan. 2019 – May 2019)

- Spanish language courses taken in Art, Literature, and Psychology

**University of Washington**

Seattle, WA (Sept. 2016 – June 2017)

- GPA: 3.90/4.00 (Dean's List, CSE Direct Admit)

## EXPERIENCE

**Yup.io, Full Stack Software Engineer**

New York, NY (January 2020 – present)

- First engineering hire at a blockchain startup from Columbia University building a consensus layer for the internet that rewards users for opinions
- Developed a Twitter OAuth feature that increased account creation by 500%
- Wrote, tested, and deployed EOS smart contracts for a new YUP protocol

**Google, Software Engineering Intern**

Chicago, IL (June 2019 – Aug. 2019)

- Engineered a project to expand user control of personal data by adding a highly-requested method of exporting data from Google products to a user-selected external location (i.e. OneDrive, Dropbox, Box)
- Sought input from the larger team (Google Data Liberation Front) and captured that input to author design documents, perform unit tests, and ensure the longevity and stability of the project

**Columbia University Computer Science Dept., Teaching Assistant**

New York, NY (Sept. 2018 – Dec. 2018)

- Facilitated administration of a required major course for over 300 students
- Partnered with the professor and a 16 student teaching staff in guiding course trajectory, creating grading rubrics, and holding review sessions

**Google, Engineering Practicum Intern**

New York, NY (May 2018 – Aug. 2018)

- Doubled coverage of a prober for a vital section of Google Docs' backend

**Microsoft, Explore Intern**

Redmond, WA (June 2017 – Aug. 2017)

- Programmed a data collection tool to analyze latency deficiencies in server

## LEADERSHIP & INVOLVEMENT

**General Manager, WBAR College Radio**

New York, NY (Sept. 2019 – May 2020)

- Responsible for the overall well-being and functionality of WBAR college radio, Barnard's largest student organization of over 100 student DJs
- Hosted over 60 weekly, two-hour radio shows, researching music history and trends, and curating playlists to highlighted specific themes or musical genres

**Webmaster, WBAR College Radio**

New York, NY (Oct. 2017 – Sept. 2019)

- Upgraded and maintained the website and streaming technologies required to broadcast content for an online radio station

## CONTACT

rjaya.com  
503-789-1207  
radhika.jaya4@gmail.com

## HONORS & AWARDS

Barnard Computer Science  
Departmental Honors

Peter S. Prescott Prize for  
Prose Writing

## FAMILIAR TECHNOLOGIES

Smart Contracts  
REST APIs  
RPC mechanisms  
async programming  
Java server frameworks

## FAMILIAR LANGUAGES

Java	●●●●●
Node.js	●●●●●
React.js	●●●●●
C/C++	●●●●○
MongoDB	●●●●○
TypeScript	●●●●○
Python	●●●●○

## HUMAN LANGUAGES

English	●●●●●
Spanish	●●●●○
German	●●○○○