

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

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HONORS & AWARDS

Barnard Computer Science
Departmental Honors

Peter S. Prescott Prize for
Prose Writing

FAMILIAR TECHNOLOGIES

Smart Contracts
REST APIs
RPC mechanisms
protobufs
async programming
Java server frameworks

FAMILIAR LANGUAGES

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

HUMAN LANGUAGES

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