

POULOMI BANERJEE

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<https://github.com/pbaner16>

EDUCATION

San Francisco State University (SFSU)

August 2016 – May 2020

B.S. in Computer Science

Minor in Mathematics

Relevant Coursework

Data Structures, Machine Structures, Programming
Methodology, Analysis of Algorithms, Discrete Math,
Linear Algebra

Professional Organizations

President of Association of Computing Machinery

Co-founder of Lean In Chapter at SFSU

Society of Women Engineers

Awards

Rewriting the Code Fellow (2018-2020)

WayUp's Top 100 Intern

Abigail Fischbach Scholar

Google Frontend Developer Challenge Scholar

2017 Grace Hopper Conference Scholar

EXPERIENCE

American Express

Software Engineering Intern

June 2019-Present

New York City, NY

- Implemented and architected an internal tool by using Node, React, PostgreSQL and Springboot for frontend, databasing, and backend (respectively) as well as mastering other proprietary frameworks used within the company
- Actively practiced Agile methodologies by being Scrum master for daily standups

Health Promotion and Wellness

Web Assistant

August 2018-Present

San Francisco, CA

- Built and updated the website and mobile app for the Health Promotion and Wellness department at SFSU by using Drupal and Guidebook software

Mastercard

Software Engineering Intern

June 2018 - August 2018

O'Fallon, MO

- Built a website for a non-profit organization that Mastercard is partnering with by using Wordpress and CSS
- Built a Splunk data analytics dashboard to analyze billions of transactions within cardholders and merchants
- Worked on both UI/UX Development and Back-end Development to optimize certain products by using Angular and Java frameworks

SFSU Metro College Success Program

Math Tutor

July 2017 - May 2018

San Francisco, CA

- Taught all math courses including Pre-Calculus, Calculus I, Calculus II, and Statistics

EVENTS

LinkedIn SF Lean In Chapter Conference/ Member of Lean In at SFSU

Student

February 2017

San Francisco, CA

- Collaborated and networked with professionals in the industry at LinkedIn SF

SKILLS

Computer Languages

Java, C++, HTML, CSS, Angular, Node, React, PostgreSQL, Springboot, Splunk

Spoken Languages

English, Bengali