

NAMRATA DAS

Education

University of California, Berkeley

B.A. Computer Science

May 2016

Skills and Interests

Python, Java, JavaScript, SQL,
HTML/CSS, C/C++

Photoshop, Illustrator, InDesign
Android Studio, Autodesk Maya

Design, UI/UX, mobile
development, 2D/3D art and
animation, Mentoring, Bollywood
Dance

Courses Taken

User Interface Design
Database Systems
Networks and Internet Protocol
Data Structures
Machine Architecture
Algorithms
Artificial Intelligence

Contact

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namratadas.me

Work

Visa Inc.

June '15 – Aug '15

Software Engineering Intern

- Interned as a backend developer in the CyberSource payments acceptance team
- Designed and tested a process to reroute transactions in case a merchant's configured payment processor goes down
- Developed an API request modification utility using JAXB

Box Inc.

June '14 – Aug '14

Software Engineering Intern

- Interned as a frontend developer to create content with real time collaborative editing among multiple users and devices
- Designed, developed, tested, and shipped a new feature for Box Notes that allows users to create to-do lists on both web application and mobile

UC Berkeley Graduate Division

Aug '13 – Present

Web Assistant

- Create and develop web pages, forms, and fellowship applications with WordPress, Illustrator, and HTML/CSS
- Research and write new content and media for monthly newsletter and online blog

Leadership

Computer Science Program

Oct '13 – Present

Founder and Assistant Teacher

- Helped facilitate an after school program at a local middle school aimed at exposing students to computer science and its applications
- Currently creating weekly lesson plans and small programming projects in Python

Research

AppCivist – CITRIS Labs

Feb '15 – Present

- Worked on the Mapping Visualization team to create a mockup of the data visualization feature
- Used d3.js to translate open source data into dynamic graphs

Awards

Box Engineering Diversity Scholarship

Nov '13

National Center for Women & IT National Award

Feb '12