

Katrina Priya

www.katrinapriya.me | katrina.priya@berkeley.edu

EDUCATION

University of California, Berkeley

B.A. Data Science

Concentration in Cognition

Minor in Computer Science

Expected May 2021

LINKS

Github: /katrinapriya

LinkedIn: /katrinapriya

Portfolio: /design

COURSEWORK

Data Structures

Artificial Intelligence

Software Engineering

Computer Architecture

Principles & Techniques of Data Science

Discrete Math & Probability Theory

Probability for Data Science

Product Design

Cognitive Science

Using Startups & Tech to Solve Problems

Principles of Business

Personal Finances

Social Entrepreneurship

SKILLS

Programming

Java • Python • HTML/CSS • SQL

Basic: Swift, JavaScript, Ruby, C

Data Science

Pandas • NumPy • Seaborn • Matplotlib

• MLFlow • Google Cloud Platform

Design

Figma • InDesign • Illustrator

Strengths

Leadership • Design Thinking • Art

Public Speaking • Communication

Languages

English • Hindi • Spanish

EXPERIENCE

Convergent | Technical & Design Lead

Jan 2019 – Dec 2019

- Led 4 product build teams focused on healthcare and energy, ensuring technical feasibility & UI/UX design principles
- Mentored 20 students through the entrepreneurial product development process

Cisco | Data Science Intern

May 2019 – Aug 2019

- Deployed a keyword extraction machine learning model to suggest answers for incoming support cases
- Produced AI/ML driven insights for 8,000 Cisco-related tweets
- Developed a Webex Teams Bot in Node.js to facilitate social connections

UC Berkeley EECS Department | CS Academic Intern & Tutor

Jan 2018 – Aug 2018

- Assisted an introductory computer science class with 1100+ students
- Supported students in lab, office hours & tutoring sessions weekly

PROJECTS

Innovation Database | HTML/CSS, Ruby on Rails, Front-End Dev

Fall 2019

A database website of innovation resources in Berkeley; worked on front-end for resource owner account creation in an agile software engineering team

BridgeBot | Node.js, REST, Botkit, Adobe InDesign

Summer 2019

A Webex Teams Bot that promotes social interactions in the workplace; designed and developed after seeing frustrations of coworkers and interns

Keyword Extraction | Python, MLFlow, Google Cloud Datalab

Summer 2019

A topic model using LDA, RAKE & MLFlow; used for classifying topics and keywords of text; learned all steps of the machine learning life-cycle to transform an outdated system at Cisco into using ML algorithms

AWARDS

Berkeley Haas AccelerateHer | SkyDeck Startup Fellowship Awardee

Nov 2019

A fellowship awarded to top startups developed and pitched at the Haas School of Business; pitched with startup Impactify

National Center for Women & Information Technology (NCWIT) |

Aspirations in Computing National Runner-Up, State Affiliate Winner

Mar 2015, 2016, 2017

A recognition awarding outstanding achievement, leadership and interest in computing and technology; 3-time recipient at national and state levels