

Katrina Priya

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EDUCATION

University of California, Berkeley

B.A. Data Science
Concentration in Cognition
Minor in Computer Science
Expected May 2021

LINKS

Github: /katrinapriya
LinkedIn: /katrinapriya

COURSEWORK

Data Structures
Artificial Intelligence
Software Engineering
Computer Architecture
Principles & Techniques of Data Science
Discrete Math & Probability Theory
Product Design
Cognitive Science
Using Startups & Tech to Solve Problems
Principles of Business
Social Entrepreneurship

Spring 2020

Probability for Data Science
Ethics in Science & Engineering
Music Cognition

SKILLS

Programming

Java • Python • Swift • SQL
Basic: HTML/CSS, Node, 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 – Present

- Leading a product build team, ensuring technical feasibility and UI/UX design principles
- Mentoring students through the entrepreneurial process and guiding product development

Cisco | Data Science Intern

May 2019 – Aug 2019

- Deployed a keyword extraction machine learning model to match new questions to previously asked questions stored in Cisco's database
- Produced AI/ML driven insights for Cisco-related social media posts
- Developed a Webex Teams Bot in Node.js to facilitate social connections as a side project

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 | Ruby on Rails, HTML/CSS, Full-Stack Dev

Fall 2019

A database of innovation resources in the Berkeley area; worked in an agile software engineering team to create accounts for resource owners

Impactify | Figma, Adobe InDesign, Lean Startup Principles

Fall 2019

A platform that brings local impactful opportunities & education for social good to your fingertips; developed app interface & logo; pitched at startup events

Keyword Extraction | Python, MLFlow, Google Cloud Datalab

Summer 2019

A topic model using LDA & RAKE, deployed with MLFlow; used for analysis of Cisco-related tweets & for classifying topics and keywords of new questions

AWARDS

Berkeley Haas AccelerateHer | SkyDeck Startup Fellowship Awardee

Nov 2019

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

National Center for Women & Information Technology (NCWIT) |

Aspirations in Computing National Runner-Up, State Affiliate Winner

Mar 2015, 2016, 2017

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