

Katrina Priya

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EDUCATION

University of California, Berkeley

B.A. Data Science

Minor in Computer Science

Expected May 2021

LINKS

Github: /katrinapriya

LinkedIn: /katrinapriya

COURSEWORK

Structure of Computer Programs

Data Structures

Computer Architecture

Foundations of Data Science

Principles & Techniques of Data Science

Designing Information Devices & Systems

Using Startups & Tech to Solve Problems

Principles of Business

Discrete Math & Probability Theory

Cognitive Science

Product Design

Fall 2019

Artificial Intelligence

Social Entrepreneurship

Software Engineering

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 • Photoshop

Strengths

Leadership • Design Thinking • Art

Public Speaking • Communication

Languages

English • Hindi • Spanish

EXPERIENCE

Cisco | Data Science Intern

May 2019 - Aug 2019

- Deployed a keyword extraction machine learning model to help 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

Convergent | Technical Lead, Build Team Member

Jan 2019 - Present

- Leading a product build team, ensuring technical feasibility and guiding product development
- Designed a safety app that pairs up UC Berkeley students walking to and from the same general area

UC Berkeley EECS Department | CS Academic Intern & Tutor

Jan 2018 - Aug 2018

- Assisted an introductory computer science class (CS 61A) with over 1100 students enrolled
- Supported students in lab, office hours & tutoring sessions weekly

PROJECTS

Keyword Extraction | Python, MLFlow, Google Cloud Datalab

Aug 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

BridgeBot | Node.js, REST, Botkit

Jul 2019

A Webex Teams Bot that groups coworkers together to meet for lunch or to network; includes cuisine recommendations, icebreakers & compliments

Teleport | Java

Feb 2018

A 2D random world generation game that uses controls to teleport to randomly generated worlds; incorporates music & ability to play in English or Chinese

Add One Game | iOS, Swift, Xcode

Jun 2017

An iOS addition game in Swift with a timer, scorekeeper and colorful graphics

AWARDS

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