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

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