RITIK BATRA

RISK. FAIL. ASSESS. SUCCEED. REPEAT.

CONTACT

- RITIKBATRA@BERKELEY.EDU
- WWW.RITIKBATRA.COM
- RITIKBATRA
- RBATRA2000

INTRODUCTION

Hello! I am a results-oriented undergraduate student experienced in user-facing design and full-stack development. My ambition is to create innovative, sustainable, and end-to-end solutions that impact every consumer with a personal touch.

TECHNICAL SKILLS

- JAVA
- SWIFT
- PYTHON
- FIGMA
- ADOBE CC
- HTML/CSS
- JAVASCIPT
  Node, React

HOBBIES

DANCE   ANIMATION   GRAPHIC ART

EDUCATION

UNIVERSITY OF CALIFORNIA, BERKELEY
BS, ELECTRICAL ENGINEERING AND COMPUTER SCIENCES
MINOR IN DATA SCIENCE
CLASS OF 2022, GPA: 3.392

Relevant Coursework

- CS61A: Structure of Computer Programs
- CS61B: Data Structures
- CS160: User Interface Design and Development
- CS170: Efficient Algorithms and Intractable Problems
- CS188: Introduction to Artificial Intelligence
- DESINV21: Prototyping/Fabrication

EMPLOYMENT

INCOMING ENGINEERING SUMMER ANALYST
GOLDMAN SACHS | JUNE 2020 – AUG 2020

- Will be working in the core strategy services engineering team

EXTERNAL VICE PRESIDENT
VENTURE STRATEGY SOLUTIONS | OCT 2018 – CURRENT

- Redesigned organization website using **Javascript**: *https://berkeleyvss.com*
- Orchestrated a team of consultants to build distribution recommendations to the largest hemp producer **valued over $1 billion, Hemptown USA**
- Developed a **tool valued at $10,000 using Python** to filter for compatible mobile app games for **N3twork**, a new type of mobile games creator/publisher

CS RESEARCH ASSISTANT
TELLAB | OCT 2019 – MAR 2020

- Further **developed Tellab's online platform** enabling students to launch psychology experiments
- Working directly with esteemed Harvard psychology professor, **Ken Nakayama**

SOFTWARE DEVELOPER INTERN
RALLY HEALTH | MAY 2019 – AUG 2019

- Designed/developed **WatchOS** companion for iOS app with **1M+ users**
- Tested iOS app through **Appium automation tests in Java**
- Improved app functionality within Mobile Operations team by adding employer rewards features and fixing existing UI bugs in **Swift**

PROJECTS

CHOREOX
OCTOBER 2019 – PRESENT

- Developed an MVP for an **iOS/Web App to streamline dance formation creation** for choreographers and dancers
- Conducting user testing and building team for development

ICLASS
MAR 2019 – MAY 2019

- Created an **iOS attendance app** tracking student attendance based on their location in relation to the professor's using **Firebase**
- Selected as the **top 5 out of 30+ teams** to present to CS Faculty members

AWARDS

CALHACKS 5.0 FIRST PLACE PAYPAL WINNER
NOV 2018
Developed a messaging bot called EasyPay that uses natural language processing to charge Venmo accounts from group texts

REGENTS' AND CHANCELLOR'S SCHOLARSHIP
FEB 2018
Awarded highest honor to top <1% of prospective students at UC Berkeley