CiCi (CHENGCHENG) HUANG

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EDUCATION

University of California, Berkeley

Berkeley, CA

GPA: 3.603 B.A. Computer Science, Data Science (Double Major)

Expected Graduation: May 2021

Coursework: Structure and Interpretation of Computer Programs, Data Structures, Discrete Math and Probability Theories, Linear Algebra & Differential Equations, iOS Mobile Development, Principles and Techniques of Data Science, Efficient Algorithms and Intractable Problems, Artificial Intelligence

SKILLS

Programming: Python, Java, C, JavaScript, HTML, CSS, SQL, Swift

Framework and Tools: IntelliJ, Eclipse, Git, Xcode, Jupyter Notebook, RStudio

Languages: Proficiency in Mandarin and English

EXPERIENCES

Mobile Developer | MealSavvy

Berkeley, CA | September 2018 - Present

- Develop the Social Media feeds section that lets users see the transactions and status of their friends for <u>MealSavvy</u>, a free mobile app offering affordable restaurant meal plans for UC Berkeley students, in a team of seven
- Use Sketch and Overflow to re-design and improve the consistency of the User Interface of the existing app

Mobile Developer | PediaCam

Berkeley, CA | March 2018 – Present

- Work in a team of five to build both Android and iOS apps for <u>PediaCam</u>, a smartphone-connected camera that allows users to take pictures of the ear or throat and send them to licensed physicians for diagnosis
- Use Sketch, Overflow, Proto.io to design the User Interface prototypes and deliver them to developers

Web Developer | Berkeley China Summit

Berkeley, CA | September 2017 - Present

- Utilize Wix to develop the official site of <u>Berkeley China Summit</u>, a signature networking and recruitment campus event with an attendance of about 700 international students in October at UC Berkeley
- Create a more user-friendly website that has increased the number of user clicks, subscribers, and tickets sold

Web Developer | Phoebe A. Hearst Museum of Anthropology

Berkeley, CA | September 2017 – June 2018

• Restructured the portal of <u>Phoebe A. Hearst Anthropology Museum</u> using HTML, CSS, and Ruby on Rails to rebuild the search system to make the objects in the museum database more accessible for UC Berkeley students

Web Developer | PredictEV

Berkeley, CA | March 2018

Built a <u>React-Based forum</u> prototype using HTML, CSS, and JavaScript for <u>PredictEV</u>, a blockchain-powered, prediction-focused social network, which supports conversational chats, and in-depth sports game analysis

RESEARCH

Undergraduate Research Apprenticeship Program

Berkeley, CA | August 2017- December 2017

- Used CollectionSpace to complement information of archeological objects in PAHMA-CSpace, the management system
 of Phoebe A. Hearst Museum of Anthropology and used Google Earth to mark objects to refine the museum database
- Cleaned data using SQL in the museum database to eliminate redundancy and ensure consistency

Projects

MazeRunner

Berkeley, CA | June 2018

Built a tile-based 2D game in Java with random maze generation and random spawning of enemies

ReceiptBot

Berkeley, CA | June 2018

Developed an iOS app that allows users to store, input, and organize their receipts to keep track of their spendings

SnapChat Clone

Berkeley, CA | May 2018

Developed a Firebase iOS Snapchat Clone app in which users take a picture, post to a feed, and view all the posts