CICI (CHENGCHENG) HUANG

(510)-570-0695 | cicihuang@berkeley.edu | Berkeley, CA | linkedin.com/in/cici-huang7 | codercici.github.io

EDUCATION

University of California, Berkeley | **Berkeley, CA**
GPA: 3.7 B.A. Computer Science | *Expected Graduation: May 2021*
Coursework: Structure and Interpretation of Computer Programs, Data Structures, Discrete Math and Probability Theories, Machine Structures, Linear Algebra & Differential Equations, Efficient Algorithms and Intractable Problems, Artificial Intelligence, Database Systems, Software Engineering, Principles and Techniques of Data Science, Probability for Data Science

SKILLS

Programming: Python, Java, C, C++, JavaScript, HTML, CSS, SQL, Swift, Ruby
Framework and Tools: IntelliJ, Eclipse, Git, Xcode, Jupyter Notebook, Docker, ComponentKit, Ruby on Rails

EXPERIENCES

Software Engineer Intern| Facebook | **Seattle, WA** | *May 2019 – August 2019*
- Built a customized Side Feed on Groups Tab on iPad using Obj C++, ComponentKit, and GraphQL to improve metrics including number of active users, time spent and participation rates
- Implemented adaptive UI on Groups Tab on iPad to achieve modernization of iOS platforms for Facebook iPad app

Mobile Developer | MealSavvy | **Berkeley, CA** | *September 2018 – December 2018*
- Developed a Social Media platform in Swift that enables users to interact with other users' transaction records using RESTful APIs for MealSavvy, an iOS app providing meal plans for 5.2K Berkeley students at 50+ local restaurants
- Use Sketch and Adobe XD to re-design and improve the consistency of the current user interface

Mobile Developer | PediaCam | **Berkeley, CA** | *March 2018 – May 2018*
- Build an iOS app in a team of five for PediaCam, a phone-connected camera that helps physicians diagnose infections
- Use Sketch, Adobe XD, Proto.io to design user interface prototypes and develop in Swift to realize the functionalities

Web Developer | Berkeley China Summit | **Berkeley, CA** | *September 2017 – October 2018*
- Utilize Wix to develop the official site of Berkeley China Summit, 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 – December 2017*
- Restructured the portal of Phoebe A. Hearst Anthropology Museum using HTML, CSS, and JavaScript to rebuild the search system and interface to make the objects in the museum database more accessible to UC Berkeley students

RESEARCH

Undergraduate Research Apprenticeship Program | **Berkeley, CA** | *September 2017- December 2017*
- Used CollectionSpace and SQL to eliminate redundancy and ensure consistency in PAHMA-CSpace, the management system of Phoebe A. Hearst Museum of Anthropology and used Google Earth to refine the database visualization

EXTRACURRICULAR ACTIVITIES

Computer Science Mentors | **Berkeley, CA** | *August 2018 - Present*
- Teach a weekly section of 5 students, strengthening their understanding of the materials in CS61B: Data Structures
- Provide additional support to the course staff by improving weekly worksheets and organizing multiple review sessions

PROJECTS

ReceiptBot | **Berkeley, CA** | *June 2018*
- Developed an iOS app using Core Data that allows users to organize their receipts and complete expense reports

SnapChat Clone | **Berkeley, CA** | *May 2018*
- Developed a Firebase iOS Snapchat Clone app in Swift in which users can post and view pictures from other users