CiCi (Chengcheng) Huang

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EDUCATION

UC BERKELEY
BA in Computer Science, Data Science
College of Letters & Sciences
Cum. GPA: 3.603
Expected May 2021 | Berkeley, CA

LINKS

Github://**codercici**
LinkedIn://**chengcheng-huang77**
Website://**codercici.github.io**

SKILLS

PROGRAMMING
Proficient: Python • Java • HTML • CSS
Familiar: C • SQL • Swift • LaTeX

COURSEWORK

UNDERGRADUATE
Finished:
CS61A Structure and Interpretation of Computer Programs
CS61B Data Structures
CS70 Discrete Mathematics and Probability Theory
DATA8 Foundations of Data Science
Math54 Linear Algebra and Differential Equations
CS 198-001 IOS Mobile Development
CS 370 Introduction to Teaching Computer Science
Ongoing:
CS61C Machine Structures
DATA100 Principles and Techniques of Data Science
CS 198-002 Web Development

SOCIETIES

Computer Science Mentor
UC Berkeley Society of Women Engineers (SWE) Shadow An Engineer Committee
Klesis Christian Fellowship
Berkeley Chinese Students and Scholars Association (BCSSA)

EXPERIENCE

JUNIOR MENTOR | Computer Science Mentor at UC Berkeley
August 2018 - Present | Berkeley, CA
- Teach a weekly section of 5 students, strengthening their understanding of course materials and helping them improve grades and overall performance in CS 61B: Data Structures
- Acknowledged by mentored students for detailed explanations and academic advice and by Senior Mentors for strong commitment to student success

UI DESIGNER | PediaCam
March 2018 – Present | Berkeley, CA
- Develop Android and IOS apps for **PediaCam**, which diagnoses ear infections and strep throat for customers
- Conceptualize original design ideas and innovate the mobile user interfaces and interactions using Sketch, Overflow and Xcode
- Collaborate with two orthopedic surgeons and four developers to refine, professionalize, and systematize the apps

WEB DEVELOPER | Berkeley China Summit
October 2017 – Present | Berkeley, CA
- Utilize Wix, a web development platform, to develop the official site of **Berkeley China Summit**, a signature networking and recruitment campus events with an expected attendance of 700 international students at UC Berkeley
- Remodel the previous year's website to make it more user-friendly, which increases the number of user clicks, subscribers and tickets sold

WEB DEVELOPER | Phoebe A. Hearst Museum of Anthropology
October 2017 – June 2018 | Berkeley, CA
- Restructured the official site of **Phoebe A. Hearst Anthropology Museum** 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
March 2018 | Berkeley, CA
- Used JavaScript, HTML, CSS to build a **React-Based forum** for **PredictEV**, a blockchain-powered, prediction-focused social network during LAUNCH's Inaugural 30-Hour Make Ship Happen (MASH) **Makeathon**

RESEARCH

APPRENTICE | Undergraduate research apprenticeship: Georeferencing
August 2017 – January 2018 | Berkeley, CA
- Trained by Professor **Michael Black**, Head of Research and Information of Phoebe A. Hearst Museum of Anthropology
- Used CollectionSpace to sort archeological objects in **PAHMA-CSpace**, the management system of Phoebe A. Hearst Museum of Anthropology
- Used Google Earth to mark map locations with placemarks of unordered archeological objects to refine the museum database
- Cleaned data using pandas, SQL in the museum database for 3 hours a week while maintaining full-time school workload