Rebecca Zeng

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Education

University of California, Berkeley   2017-2021
Cognitive Science B.A. | Minor: Electrical Engineering and Computer Science
Relevant courses: Structure and Interpretation of Computer Programs, Linear Algebra I, Circuits I, Data Structures and Algorithms, Linear Algebra II, Circuits II, Introduction to Teaching Computer Science, Foundations of Data Science, Discrete Mathematics and Probability Theory, Introduction to Artificial Intelligence, Principles and Techniques of Data Science, Introduction to Database Systems

Experience

Edlyft — *Computer Science Instructor*   Present
- Mentored 9 consistent university students three times a week
- Instructed on interview preparation and introductory CS concepts
- Hosted and marketed 3 free workshops for over 60 students

Google Engineering Practicum — *Intern*   2019
- Implemented a new user experience feature for Google Cloud Console
- Utilized JavaScript, TypeScript, and Angular 2 to develop page routing and services through Taberna
- Collaborated and communicated with podmate, hosts, and team members through code reviews

CollegePrep.org — *Co-Founder*   2017-2018
- Contributed in over 41 discussions on Machine Learning and UI/UX regarding the utilization of technology to promote educational equality
- Utilized React JS in building registration pages and homepage
- Addressed over 40 comments on code reviews and design document

Google CodeU — *Fellow*   2018
- Created a chat application using servlets and JSP files
- Developed communication between Google Cloud Datastore and front-end view for administration analysis page
- Implemented editing messages feature using Java

Feelsbot — *Contributor*   2018
- Contributed to chatbot aiming to aid autistic individuals through providing information of how their emotions may be perceived
- Integrated Google Cloud Vision API and webcam functionality
- Developed the user interface using Pygram library and file management modules

Computer Science Department — *Intern*   2018
- Tutored students on Python, Data Structures/Algorithms for 109 hours
- Assisted over 200 students in lab and office hours

Awards

CollegePoint Scholarship   2017-2021
Chosen as 1 of 30 recipients out of more than 2000 applicants for a renewable last-dollar scholarship

National Center for Women & Information Technology   2017-2018
Certificate of Distinction

Skills

Python, Java, HTML, CSS, JavaScript, SQL, App Engine, Google APIs, IntelliJ, Git, Angular 2, React