Jeff Zheng

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EDUCATION

University of California, Berkeley (Class of 2016)
B.A. in Computer Science & Minor in Statistics

Relevant Coursework: CS61A (Python), CS61B (Java/Data Structures), CS61C (C/MIPS/Machine Architecture), CS70 (Discrete Math & Probability), CS164 (Compilers & Programming Languages), CS188 (Artificial Intelligence), STAT134 (Probability Analysis), CS170 (Algorithms), CS162 (Operating Systems), CogSci131 (Computational Models of Cognition)

PROJECTS

More information available at https://jeffzheng.me

Bribecaster (https://github.com/maxwolffe/Bribecaster)

Research project done in conjunction with Berkeley's CS and Public Policy Department to analyze corruption in India and create actionable data for government usage. Developed the dashboard interface using various data visualization packages. Deployed using Django and mySQL.

Festiv (https://festiv.herokuapp.com)

Festiv is a website that uses SoundCloud's API to deliver EDM music to users without the hassle of searching through albums or playlists by using curated playlists and learning user preferences. Deployed using Django and mySQL.

AlgoVision & the 164 Language (https://github.com/jeffzheng1/algovision)

Web application that visualizes the call stack of algorithms written in 164, an object oriented computer language my team created throughout the Fall 2014 semester for my programming language class. It also uses the Wolfram API to analyze the approximate runtime Big O function from the call stack and plots the function on a graph.

Beautiful Search Trees (https://beautifulsearchtrees.herokuapp.com)

Web application developed to help students learn the insertion, deletion, and search methods of popular tree data structures through animation done in D3.

SeedIt

A garden planning Android application being developed for the Citris Mobile App Challenge. Users receive custom data based on location, time, and weather to provide optimal data for a successful harvest.

EXPERIENCE

Cofounder of California Records (5/13 - Present)

Founded an independent record label with two other Berkeley classmates. Manage bookings and production sessions. Our Youtube channel (https://www.youtube.com/c/CaliforniaRecords) has recorded 250,000 views and 1,700 subscribers.

Lab Assistant for CS61A and CS61BL (Summer 2014)

Assisted students during lab and office hours for Berkeley's CS class teaching the foundations of computer science and data structures.

SKILLS

Proficient in: Python, Django, Java, HTML, CSS, Javascript, Android Development, jQuery

Experience in: C, C#