

ERIC HUYNH

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EDUCATION

University of California, Berkeley
Bachelor of Arts in *COMPUTER SCIENCE*
GPA: 3.88

Graduation: May 2017

Relevant Coursework

Structure & Interpretation of Computer Programs
Data Structures
Machine Structures (Computer Architecture)
Linear Algebra & Differential Equations
Discrete Math & Probability

Spring 2015 Coursework

Artificial Intelligence
Efficient Algorithms and Intractable Problems
Database Systems

PROJECTS

MyGeneralManager

- Java command line program that web scrapes basketball statistics, stores them in various data structures, and serializes them.
- Custom team building feature that extrapolates potential statistical performance.
- Optimization algorithms for quick retrieval of specific statistical queries.

EricHuynhing.com

- Personal website made from scratch with HTML, CSS, and jQuery.

SoundFyre (soundfyre.github.io)

- Social media website for local musical artists to share their tracks and albums.
- Implemented using Google Maps API, Parse (backend), JavaScript, jQuery, CSS, and HTML.

SmartFridge

- iOS and Android application that will allow users to store the contents of their kitchen in the application.
- Database of quantity of food and ingredients with associated expiration dates.
- Provides online recipe suggestions based on refrigerator content.

SKILLS

Java, Python, C, Scheme, SQL, HTML, CSS, JavaScript, jQuery, Bootstrap, Git

EXPERIENCE

ASUC Office of the Chief Technology Officer in Berkeley, CA
Backend Engineer for Project Campanile (BerkeleyTime.com)

10/15 - Present

- Update and improve backend parsing to compensate for changes made to the database of academic classes.
- Design and develop tests to diagnose and resolve backend bugs.

Structure and Interpretation of Computer Programs in Berkeley, CA
Lab Assistant

06/15 - Present

- Help and assist students with course work (homework, labs, and projects) in order to further their understanding of the main concepts and ideas of computer programming.