ERIC HUYNH

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EDUCATION

University of California, Berkeley

Bachelor of Arts in Computer Science

GPA: 3.88

Relevant Coursework

Structure & Interpretation of Computer Programs

Data Structures

Machine Structures (Computer Architecture)

Linear Algebra & Differential Equations

Discrete Math & Probability

Graduation: May 2017

Spring 2016 Coursework

Artificial Intelligence

Efficient Algorithms and Intractable Problems

Database Systems

PERSONAL 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.

SoundFyre (soundfyre.net)

- 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.
- Group project with 3 other people.

EricHuynhing.com

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

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.

TECHNICAL EXPERIENCE

ASUC Office of the Chief Technology Officer in Berkeley, CA

10/15 - Present

- Backend Engineer for Project Campanile (BerkeleyTime.com)
 - Work with a team of other engineers to 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.
 - Develop, organize, and write internal and external search API documentation.

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.

TECHNICAL SKILLS