Edward Im

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EDUCATION

University of California, Berkeley — Graduation: May 2020
Majors: B.A. Computer Science, B.A. Economics — Cumulative GPA: 4.00
Minors: Theater and Performance Arts, Music

Honors: Upsilon Pi Epsilon (Top 1/3 of CS Majors), Dean's List, Honors to Date, Choral Scholarship, Eagle Scout

Coursework: Algorithms (CS 170), Data Structures (CS 61B), Linear Algebra and Differential Equations (Math 54), Discrete Mathematics and Probability Theory (CS 70), Database Systems (CS 186), Intro to Economics (Econ 1)

EXPERIENCE

UC Berkeley EECS Department — **Berkeley, CA**
Course Reader: CS 70 (Discrete Mathematics and Probability Theory) — Aug 2017 – Present
- Grade weekly homework assignments/exams and answer student questions for class with 800+ students
- Responsible for facilitating group discussion and teaching concepts to students at weekly "homework parties"

Guidewire Software — **Foster City, CA**
Software Engineering Intern — June 2017 – Aug 2017
- Created Barebones, a type-safe templating technology for the JVM (based loosely on Java Server Pages)
- Built IntelliJ IDE extension that supports multi-language syntax highlighting and autocomplete for Barebones
- Created file explorer that allows engineers to easily associate Guidewire products to correct development tools

The Berkeley Group — **Berkeley, CA**
Technology Chair — May 2017 – Present
- Deployed Ruby on Rails app to facilitate club recruitment, including applicant profiles and interview scheduling
- Leading team of consultants in website renovation and redesign; includes creation of internal member portal that facilitates new member onboarding, distribution of club documents and forms, etc. (Postgres, RoR, React.js)

Strategy Consultant – Community Grows — Jan 2017 – May 2017
- Benchmarked 100+ companies in gardening industry to select viable revenue-generating strategy for nonprofit
- Cultivated business plan, including operations, product development, financials, and go-to-market strategy

Agentmotions — **Pleasanton, CA**
Director of Technical Operations — June 2016 – June 2017
- Managed online presence of 40+ small businesses & realtors, including web design, social media, and CRM
- Designed and built 10 websites ground-up using HTML/CSS/JS utilizing WordPress platform

PROJECTS

LunchMeet — **July 2017**
- Built web app that matches coworkers for lunch based on availability, common interests and dietary restrictions
- **Technologies Used**: Spark (Web Framework), Barebones Templates, Bootstrap, Java, HTML/CSS/JS

Bearmaps — **April 2017**
- Wrote Java backend of mapping program of Berkeley, similar to Google Maps
- Implemented QuadTree to render images based on location and A* to find shortest path between points

ADDITIONAL INFORMATION

Skills: Java, Python, JavaScript, Lisp, PostgreSQL, Ruby on Rails, SparkJava, React.js, Bootstrap, HTML, CSS
Interests: The Office, Fantasy Football, Settlers of Catan, NBA, MLB, Golf, Guitar, Cooking, Musicals, Camping