

TREVOR TA

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Objective

A full time position in software development.

Education

University of California, Berkeley, Berkeley, CA

September 2013 – December 2015

B.S., Electrical Engineering and Computer Science (emphasis on CS), 3.78 / 4.0

Coursework:

- Data Structures (CS 61B), Algorithms (CS 170), Operating System (CS 162), Discrete Mathematics (CS 70), Machine Structures (CS 61C), Structure and Interpretation of Computers (CS 61A), Artificial Intelligence (CS 188), Database Systems (CS 186) (in progress), Software Development (CS 169) (in progress) and Security (CS161) (in progress).

Honors:

- HKN (Eta Kappa Nu) and IEEE Student Membership.
- Third place in CS61C (Machine Structures) Programming Competition (GPU Performance Optimization).
- Fourth place in CS188 (Artificial Intelligence) Programming Competition (Capture the Flag).

Fullerton College, Fullerton, California

September 2009 - May 2013

A.S., Engineering, 4.0 / 4.0

Coursework:

- Data Structures, Object Oriented Programming with C++.

Honors:

- Men of Distinction, AMATYC SML Competition Mathematics Scholarship (1st Place at Fullerton College, 20th national).

Technical Skills

- Programming: Efficient in Java, Python, and C/C++; familiar with Linux/UNIX system, Selenium Browser Automation, MATLAB, Scheme, Android development using Java, SQL, and JavaScript; dabbled in Haskell and Ruby.
- Computer: Experienced in using Eclipse, Emacs, Latex editors, MS Office.
- Language: Fluent in Vietnamese.

Projects

- Evernote Hackathon at UC Berkeley: Design website to report weekly menu and nutrition facts from Berkeley dining halls.
Technology Used: Java, Ruby on Rails.

Experience

Veeva Systems

June 2015 - Present

UI Automation Intern

- Wrote automation scripts; created and maintained Java Selenium framework to test user interface of Veeva Vault.
- Wrote and fixed Python scripts to distribute emails from test results.

UC Berkeley

January 2015 - May 2015

CS 61B Lab Assistant

- Assisted CS 61B lab sessions by helping students with labs, homework and projects about Java and Data Structure.

Engage in STEM Program, Fullerton College

January 2013 - August 2013, June 2014 – August 2014

Research Assistant

- Researched on Navier-Stokes equations, multiscale cancer modeling, Clifford algebras, free probability, and the N-Body problem.
- Documented multiple research papers in Latex.