Kevin Bunarjo

SOFTWARE ENGINEER

BA: COMPUTER SCIENCE

BS: BUSINESS ADMINISTRATION
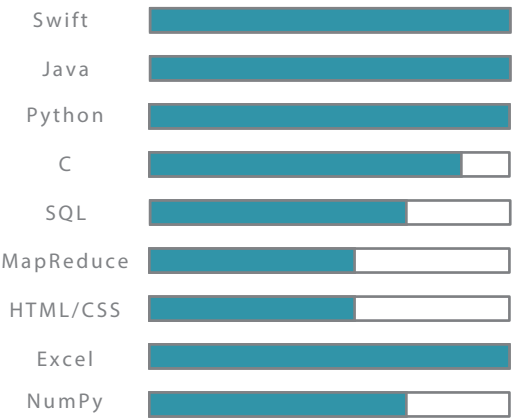
UNIVERSITY OF CALIFORNIA BERKELEY - DEC 2018

WHY ME?

"Kevin is a talented backend engineer with great insight for program structure. It has been wonderful to work with him on the Pharo app. Whenever our team gets stuck, Kevin is able to find a solution through hard work and research. I highly recommend Kevin as a software engineer!"
- Anna Leskova, Pharo

CONTACT

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🏠 kbunarjo.me

SKILLS

- Swift
- Java
- Python
- C
- SQL
- MapReduce
- HTML/CSS
- Excel
- NumPy

LANGUAGES

- English
- Mandarin
- Indonesian

HOBBIES

- Tetris
- Golf
- Basketball

EDUCATION

UNIVERSITY OF CALIFORNIA BERKELEY
July 2016 - Dec 2018

Cumulative GPA: 3.97 Selected Courses: Algorithms, Data Structures, Machine Structures, Designing Information Devices and Systems, Competitive Strategy, Negotiations and Conflict Resolution, Introduction to Finance, Analytic Decision Modeling Using Spreadsheets, Financial Accounting, Managerial Accounting, Business Communications

GREEN RIVER COMMUNITY COLLEGE
Sep 2014 - June 2016

Math Division Award, Student of the Month, Cumulative GPA: 4.0

EXPERIENCE / PROJECTS

SOFTWARE ENGINEER @HOPR
July 2017 - Current

Developing iOS application using Swift 3.0 that uses crowd sourced information to recommend users which bars to visit. Implemented Firebase as a real-time database and Facebook login SDK.

SOFTWARE ENGINEER @PHARO
May 2017 - Current

Working with Swift 3.0 and Firebase to architect the code structure for an iOS app, Pharo, that connects users for skill sharing. Submitted the app to the Apple app store, and conducted market research to test hypotheses about customer segments and value proposition.

RELATIONAL DATABASE MANAGEMENT SYSTEM
March 2017

Created an RDMS from scratch using Java and RegEx that performs functions such as join, select conditional, load, write to file, insert, and drop.

MUEUE
June 2017

Created an algorithm for queueing music that caters to the music preferences of users by shuffling through data of previous skips.

ALERTIST
Nov 2016 - Jan 2017

Independently developed an iOS application using Swift 3.0 that allows users to remotely set reminders/alerts to senior citizen's phones, whilst also checking on their wellbeing.

HACKATHONS

INVENTORY @ CALHACKS
Nov 2016

Co-developed an item finding iOS application that used Apple's MapKit to route users to nearest stores that sell desired items.

HOPR @ANGELHACKS
July 2017

TEACHING

SENIOR MENTOR @ COMPUTER SCIENCE MENTORS
Jan - May 2017

Mentored a group of five students in CS70, Berkeley's course for Discrete Math and Probability Theory. Structured weekly sessions that reviewed the week's course material and tackled new problems. Increased mentee grades on average by half a grade point, by offering better study habits.

TUTOR @ GRC TRiO
Sep 2015 - June 2016

Worked one-on-one with non-traditional college students, teaching economics, physics, and psychology. Turned around failing student in Psychology and helped the student earn a 3.6 in the class. Made learning fun by introducing study games to help students learn material.

LEADERSHIP

PRESIDENT / FOUNDER @ GRC SMILE CLUB
Jan 2015 - June 2016

Club dedicated to making people smile. Within a year, had 15 active members and 100+ Facebook followers. Organized a senior citizen prom at local resident's home, Wesley Homes.

PRESIDENT @ GRC TOMS CLUB
June 2015 - June 2016

Instilled purpose in officers while organizing events to raise awareness about global issues. Coordinated an Oxfam sponsored Hunger Banquet and