

Scott Lee

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Education

University of California, Berkeley

B.A., Computer Science; B.A., Statistics

Expected Graduation: 2019

GPA: 3.80

Work Experience

ASUC OFFICE OF THE CTO, BERKELEYTIME – SEPTEMBER 2016 - PRESENT

WWW.BERKELEYTIME.COM/

Lead Frontend Engineer

- Developed and maintained new features for UC Berkeley's most popular course catalog, with over 26,000 monthly users.
- Lead small team of developers in creating a new schedule builder feature.

BERKELEY INSTITUTE OF DATA SCIENCE – FEBRUARY 2017 - PRESENT

[HTTPS://BIDS.BERKELEY.EDU/](https://BIDS.BERKELEY.EDU/)

Data Science Education Program, Curriculum Committee

- Developed data science curriculum for a gender studies research course at Berkeley (GWS 101). Also developed general data science curriculum that can be used across various fields.

THING CONTROL, INC. – MAY 2016 - AUGUST 2016

Project Intern

- Created various projects applying new products built to revolutionize the manufacture and assembly of electronics.

THECODERSCHOOL – JANUARY 2016 - JUNE 2016

WWW.THECODERSCHOOL.COM

Coder Coach

- Led group coding classes and semiprivate lessons in Scratch, Snap, Javascript, Python, and Java.
- Improved existing curriculum for group classes and pioneered new set of course materials for individual lessons.

Projects

DELTA

DELTACALC.HEROKUAPP.COM/DEMO

Delta is a tool to help students study calculus. Calculus problems are randomly generated and presented to the student. Student answers are checked immediately, and hints and explanations are available for each problem. Links to other calculus resources are also included.

LOOPFRESH

LOOPFRESH.HEROKUAPP.COM

LoopFresh is a tool which notifies students via email or phone notification when teachers publish grades to School Loop. A grade spreadsheet is also included, allowing students to add assignments and see how their grade would be impacted.

Technical Skills

Programming: Python, Java, HTML5, CSS3, Less, Javascript, jQuery, Bootstrap, React, SQL, LaTeX

Design/Photography: Photoshop, Sketch, Keynote, Lightroom ([Flickr](#), [Instagram](#))

Coursework

The Structure and Interpretation of Computer Programs (CS 61A), Multivariable Calculus (MATH 53)

Designing Information Devices and Systems I (EE 16A), Data Structures (CS 61B)

Foundations of Data Science (DATA C8), Concepts of Probability (STAT 134)