# Kevin Chien

kevinchien@berkeley.edu  (510) 999-2661
kevinchien.me  Github: kev-chien
LinkedIn: kevinchien17

## EDUCATION

**University of California, Berkeley**

*B.S. in Electrical Engineering and Computer Science (GPA: 3.78)*          *Aug 2016 - May 2020*

| **Courses:** | Data Structures and Algorithms (Java) | Discrete Math & Probability (CS 70) |
|---|---|---|
| | Computer Architecture (C, assembly) | Linear Algebra and Circuits (EE 16A) |
| | Artificial Intelligence (CS 188) | Algorithms and Intractable Problems (CS 170) |

## ACTIVITIES

**Pioneers in Engineering**, Berkeley, CA

UC Berkeley club that provides STEM robotics education to underprivileged high school students.

*Project Manager on Web Team*          *Aug 2017 - Present*

- ◆ Oversaw team and developed content and styles for http://pioneers.berkeley.edu to convey content for potential sponsors, 300+ students, and 24 high schools per season.
- ◆ Trained and managed team of 7 to redesign and implement 10+ pages of content using HTML, CSS, Jekyll, JQuery, and Github to provide responsive, modern and animated navigation.
- ◆ Built pages for web app using Angular JS to query and display live competition scores.

*Software Developer on UI Team*          *Aug 2016 - May 2017*

- ◆ Developed desktop app using React, ES6, Redux, and Electron for 300+ high school students.
- ◆ Designed and built code editor settings interface, cached settings, robot status indicators, animated tutorial, file I/O operations and Mocha unit tests.

## WORK EXPERIENCE

**UC Berkeley EECS Department / DSEP**

*EECS Tutor/ ASE (Paid):* Taught in offices hours and labs for EE 16A (Circuits and iPython).          *Fall 2017*
*EECS Academic Intern:* Taught in offices hours and labs for Data Structures.          *Spring 2018*
*DSEP Connector Associate:* Wrote Python assignments and taught in workshops.          *Spring 2018*

**Pacific American School**, Hsinchu, Taiwan

*Instructor:* Taught and graded a for-credit high school Algebra course for 6 weeks.          *Summer 2017*

**Ironyun,** Zhubei, Taiwan

*Intern:* Used Python to batch reformat 100 GB+ of videos for testing of software.

*June 2016*

## PROJECTS

**Database:** Built SQL clone with table read, select, and join using Java; team of 2.          *March 2017*
**Maps:** Built back-end for Google Maps clone and A-star search using Java; individual.          *April 2017*
**Yelp Predictor:** Built Naive Bayes predictor for stars from text using Spark MapReduce.          *Nov 2017*
**Personal Website:** built kevinchien.me for portfolio hosting using HTML, CSS, JS & Jekyll.          *2017*

## SKILLS

**Programming Languages**: Python, Java, Javascript, C, Scheme, Lua, SQL
**Web Development:** HTML, React, Angular, JQuery, Jekyll, CSS, SASS
**Technologies:** Git, Node, IntelliJ, Redux, Electron, Spark, Amazon EC2, Windows, Mac OSX