

# MICHAEL LI

☎ 714.209.2615 | ✉ michael.li@berkeley.edu | 🌐 www.michaelli.me

---

**EDUCATION** UC Berkeley | Berkeley, California | Expected May 2021 | GPA: 3.8

*Management, Entrepreneurship, & Technology Program*

- B.S. of Business Administration
- B.S. of Electrical Engineering & Computer Science

---

**SKILLS** **Programming:** Python, Django, Javascript, React, SQL, Java, IPython Jupyter

**Technical Skills:** Data Analytics, Database Design, Management Information Systems

**Spoken Languages:** English, Mandarin

---

**EXPERIENCE** **Yext**

*Consulting Software Engineer | Summer 2018*

- Work with Fortune 500 companies to build pages which use digital knowledge management that allow them to manage their digital information and increase brand visibility

**BerkeleyTime**

*Software Engineering Volunteer | Sept 2017 - Present*

- Developed in Django, React, and HTML/CSS/JS on Berkeley's most popular course catalog to serve 100,000+ unique users annually
- Implemented scheduler feature to streamline selection of 12,000+ courses from the Berkeley catalog and generate 30,000+ personalized student calendars

**Innovaker**

*Business Development Intern | Sept 2017 - Present*

- Conduct market research by gathering data from students, educators, and educational institutions to craft instructional kits focused on STEAM education
- Evaluated education startup's target market to develop a comprehensive go-to-market strategy for their latest product, increasing sales by 17%.

**Coding Cadet**

*Co-Founder | 2015 - 2017 | www.codingcadet.com*

- Developed partnerships with 3 community libraries and 5 local high schools to start a nonprofit institution that taught underprivileged youth technology fundamentals
- Designed a 20-chapter course to teach web development (HTML, CSS, Javascript) to 150+ underprivileged youth, totaling over 1,000 volunteer hours annually

---

**PROJECTS** **Stage Hand | CalHacks 4.0 Winner**

- Personal speech trainer built that analyzes speech delivery in real time and provides analysis on speech emotional expression, pace of speech, and hesitancy
- Developed custom language and acoustic models to recognize user's speaking styles and vocabulary, increasing detection accuracy by 50%

**Nest Thermostat Virtual Chatbot | Hacktech Winner**

- Azure Chatbot that utilizes Microsoft LUIS's natural language processing framework to controls Nest Thermostat devices, fully integrated with Skype, SMS, and Facebook Messenger
- Trained machine learning model's language understanding, increasing command comprehension by 35%

---

**HONORS** **CalHacks 4.0** - Best Use of Microsoft Technology

**Hacktech** - Best Beginner Hack, Best Use of Google App Engine