

Bryan Ngo

SWE RÉSUMÉ

Education

2019–2023 **Electrical Engineering and Computer Sciences**, *University of California, Berkeley*, Berkeley, Sophomore.
(exp.) GPA: 3.883

Relevant Classes

- CS 61A/B/C: B+/A/WIP
- EECS 16A/B: A/A

2015–2019 **Secondary Education**, *James Logan High School*, Union City, 09-12.
GPA: 4.70

Experience

Vocational

Jan 2020– **EECS 16A Lab ASE**, *UC Berkeley EECS*, Berkeley.
Assisted 2 lab sections of 50 people in introductory electrical engineering class.

Nov 2019, **Splash at Berkeley Instructor**, *Splash at Berkeley*, Berkeley.

Mar 2020 Instructed high schoolers at a seminar-style session.

year–year **Job title**, *Employer*, City.
General description no longer than 1–2 lines

Miscellaneous

2015–2019 **Speech & Debate VP**, *James Logan High School*, Union City.
Learned excellent communication skills while managing a team of 200+. Competed at prestigious tournaments statewide. Later coached a summer camp.

Projects

Gitlet Implemented an abridged version of the Git VCS in Java.

Lines of Action Implemented an AI for the game *Lines of Action* in Java.

Enigma Implemented a working Enigma machine in Java.

Not Emulated the card game *Monopoly Deal* in Python and Java.
Monopoly
Deal

Technical Skills

Programming Languages

- Python
- HTML/CSS
- Haskell
- Java
- JS/TS
- SQL

Other Skills

- Git
- MS Office
- L^AT_EX
- Raster/Vector Image Design

Organizations

2019– **Open Computing Facility**, *UC Berkeley*, Berkeley.
Member of largest computing facility on campus. Worked on various open-source network-
ing/sysadmin tasks.