# Kunal Marwaha

[kunalmarwaha.com/about](https://kunalmarwaha.com/about) | [marwahaha@berkeley.edu](mailto:marwahaha@berkeley.edu)

Last updated December 13, 2020

## INTENT

Software engineer looking for a 2021 job. Interested in user-designed and open-source software.

## EDUCATION

**University of California - Berkeley** (Aug 2012 - May 2016) **(GPA: 3.73)**

Bachelors of Science in Engineering Physics

Bachelors of Science in Electrical Engineering & Computer Science

## SKILLS

**Programming**: JavaScript (Node.js/React/TypeScript), Python/Django, Java/Spring, Postgres

**Open-source:** Frequent Git and [GitHub](https://github.com) usage (contributor and maintainer), some Gitlab experience

## WORK EXPERIENCE

**Senior Software Engineer** | *Pandora Media* | Oakland, CA | Feb 2018 - Dec 2019

Built software tools to import, deduplicate, and measure new music delivered to Pandora

Advocate for improving code quality, reducing technical debt, and prioritizing together

Led two company-wide efforts (changing production data IDs, measuring server capacity)

**Forward Deployed Engineer** | *Palantir Technologies* | Washington, DC | Aug 2016 - Jan 2018

Built a configurable data entry web tool as an internal Node.js library in TypeScript and React

Worked directly with epidemiologists to design and improve their analysis tools

## SOFTWARE PROJECTS

**Maintainer** | [*Moment.js*](https://momentjs.com) | *2017 - present*

"Working in Public": manage code releases, answer issues, review and merge pull requests

Built a [webhook](https://github.com) to improve pull request quality and prevent common contributor mistakes

Guided the very popular library to a '[legacy mode](https://momentjs.com)', recommending next steps

**Owner** | [*Studyfruit*](https://studyfruit.com) | 2016 - present

Designed a community site of study materials for UC Berkeley classes

*Many other open-source projects at this link: [https://kunalmarwaha.com/projects](https://kunalmarwaha.com/projects)*

## OTHER

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| **Independent Researcher**, quantum information | 2020 - present |
| **Instructor,** [Software Carpentry](https://software-carpentry.org) (non-profit to teach research computing skills) | 2015 - present |
| **Member,** IEEE-HKN, UC Berkeley | 2015 - 2016 |
| **Eagle Scout**, Boy Scouts of America | 2011 |

## REFERENCES

References available upon request.