

# Hein Jeong

Software Developer

✉ hein.jeong@gmail.com    🏠 heinjeong.com    🐙 hein-j    🌐 hein-jeong

## Experience

### Hero's Journey Interactive • Developer

Feb 2021 - Present • Santa Monica, CA

- Implemented core functionalities by creating new components and services in Angular, endpoints and controllers in Express, and procedures and tables in Postgres.
- Enlisted sessions, graceful error-handling, and responsive design for a coherent, intuitive UX.
- Single-handedly deployed to the cloud via various AWS services and drafted the documentation.
- Secured HIPAA-compliance through end-to-end & at-rest encryption.

## Projects

### Voronoi Analyzer

[voronoianalyaizer.com](http://voronoianalyaizer.com)

- Built at the request of an ophthalmological researcher, this web app generates the Voronoi diagram of a given set of coordinates and performs statistical analysis on the areas of the resulting polygons.
- React, Sass, D3.js

### Ayurveda API

[doc.ayurvedaapi.com](http://doc.ayurvedaapi.com)

- REST API that provides the ayurvedic perspective on specific food items, so that end users can make informed dietary choices.
- Node.js (Express), MongoDB, Digital Ocean

### Reddit Sentiment Analysis

[github.com/hein-j/reddit-sentiment-analysis](https://github.com/hein-j/reddit-sentiment-analysis)

- Script that analyzes the sentiment of a subreddit regarding a key word/phrase and returns bar plot representations thereof.
- Python3, NLTK, PRAW

## Skills

Javascript, Typescript, React, Angular, Webpack

CSS, Sass, HTML

Express, Node.js, Python

SQL, MongoDB, Redis

AWS, Digital Ocean

## Education

### Wesleyan University

May 2016 • Middletown, CT

B.A. in Philosophy & German Studies  
(High Honors & Phi Beta Kappa)

### HarvardX: CS50x

Fall 2020 • Boston, MA

Introduction to Computer Science  
(From data structures to web development)

## Interests

Yoga, meditation, dance, hiking, graphic design