

# Jacob Spence

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jejcneps@gmail.com  
412-512-3871

## Education

### Carnegie Mellon University

Bachelor of Science in Logic & Computation

May 2020

Selected Courses: Computer Systems, Digital Architecture, Software Construction, Statistics, Probability, Machine Learning, Formal Logic, Theoretical Comp Sci

## Experience

### Bahabar

CTO Spring 2022-Present

Designed a DSL for cocktails that allows drink recipes to be turned into in-browser animated tutorials. Built and deployed a web app using the former that allows bars to reduce training costs and inventory shrinkage.

### Google

L3 SWE 2020-2021

Worked on the Cloud Infrastructure team integrating open-source terraform linting tools into Google's static analysis pipeline. With the Search Compliance team implemented better metrics for tracking compliance issues which revealed a serious hole in our previous logging strategy.

### Ultraworking

Web Dev Contractor 2018-2019

Coordinated remotely to prototype proof-of-concept features for a javascript-mithril web app. Experimented with creative ways to produce dynamic content with no backend.

### Maven Machines

Software Intern Summer 2018

Worked alongside full-time engineers developing management technologies for trucking companies. Designed, coded, and shipped several quality of life improvements to their android app. Acquainted myself with agile, scrum, and life at a startup.

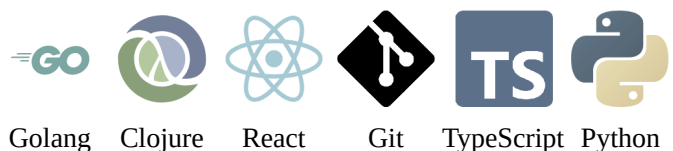
### CMU Academic Development

Computer Systems Tutor 2018-2019  
Theoretical Comp Sci Tutor 2019

## Misc

Eagle Scout  
200-hour registered Yoga Teacher  
Professional Close-up Magician

## Technical Proficiencies



Golang Clojure React Git TypeScript Python