# JACOB PRUDENT

## FULLSTACK WEB DEVELOPER

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## SKILLS

**SKILLS:** HTML/CSS, LESS, React, Node.js, Tailwind, Python, Knex, Responsive Web Design, Biochemistry

## PROJECTS

**Sorting Hat**                                                                    Mar. 2020 - May 2020

Quiz web application to sort prospective tech students into relevant tracks of education. I served primarily as a Front End Developer on this project, following the UX designer's plans pixel perfect. React · Tailwind · Redux · Node.js

**Game of Life**                                                                   June 2020 - June 2020

Implemented Conway's Game of Life individually over the course of a few days. Purpose of this project was to have state update dynamically following clear logical rules matching a simple algorithm. React · Styled Components.

**Africa Connected**                                                               Feb. 2020 - Feb. 2020

Implemented a simple online marketplace with a team. Served as one of the React developers on this team, responsible for state, and UI overhaul. React · Material UI · useContext

## EDUCATION

**Lambda School**                                                                  Oct. 2019 - Current
Endorsement 2020

**Brigham Young University - Idaho**                                               Aug. 2013 - July 2016
Bachelors of Science in Biochemistry 2016

## EMPLOYMENT

**Lambda School**, *Section Lead*, Remote                                          June 2020 - Current
- Mentored eleven Team Leads each of which oversaw and assisted educating five to twelve students.
- Provided troubleshooting and support for a diverse assortment of applications.
- Guided, consulted, and facilitated students in their Lambda Labs experience

**Tyson Foods**, *Microbiologist*, Richland, WA                                    Sept. 2018 - Sept. 2019
- Tested product and environmental samples for food-borne pathogens such as e coli (ECH7) and listeria species
- Updated the laboratory information system with test results, and promptly notified QC and plant management of positive results
- Handled laboratory preparation work such as media preparation, inventory

**Santa Cruz Biotechnology**, *Research Assistant*, Ketchum, ID                    Aug. 2017 - Aug. 2018
- Performed and analyzed micro-array screening of hybridomas for antibody production
- Assisted in western blot developments
- Assisted in assay design and improvement
- Handled laboratory preparation work such as chemical stripping, aminosilane coating and solution preparation