

# Tolu Alimi

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Portfolio: <https://tolu-alimi.herokuapp.com> | GitHub: <https://github.com/ta05>

Software engineer and Stanford graduate certified in full stack development by the University of Texas. An analytically-oriented problem-solver and go-getter. Versed in a range of programming and scripting languages. Balances open-mindedness with focused tenacity to tackle demanding challenges individually and collaboratively. Eager to continue to learn while offering innovation and adaptability to the team.

## **TECHNICAL SKILLS**

**Languages:** Java, Python, HTML, CSS, JavaScript, SQL, NoSQL

**Frameworks:** React, Angular, Bootstrap, jQuery, Express.js, Django

**Databases:** MongoDB Atlas (AWS), MySQL, Oracle, Microsoft SQL Server

**Other Technologies:** Excel, Git, Node.js, Sequelize.js, Heroku

## **EDUCATION**

**Full Stack Development Certificate** - University of Texas | 2020

**Google Analytics Individual Qualification Certification** | 2020

**Bachelor of Arts in Economics** - Stanford University | 2017

## **PROJECTS**

**Inside Job:** <https://inside-job.herokuapp.com> | Github: <https://github.com/Ramong06/inside-job>

- Description: Inside Job is a 3-page web application which serves as a research hub for individuals in the job market. It allows for invaluable insights into the company culture, the outward facing public outlook and the financial health of a company.
- Role: Researched the Financial Modeling API and incorporated it into the site using axios requests and React ChartJS. Wrote a number of the React components and created and imported our models using Excel and Mongo.

**Salud!:** <https://salud-cocktails.herokuapp.com/home> | Github: <https://github.com/mcraepv/Salud>

- Description: An app that allows users to search for cocktails by name or ingredients, to find the recipe for these cocktails, and to save the cocktail to their favorites.
- Role: Created the models for the MySQL database for storing cocktail information using Sequelize, wrote the Express api routes in JavaScript, and wrote the Favorites page on the frontend using Angular.

**Deal or No Deal:** <https://ta05.github.io/Deal-Or-No-Deal/intro.html> | GitHub: <https://github.com/ta05/Deal-Or-No-Deal>

- Description: A re-creation of the popular NBC game show that also displays statistical information to guide users in their in-game decisions
- Role: Wrote the game logic in JavaScript and some of the HTML framework and CSS styling.

## **EMPLOYMENT HISTORY**

### **Financial Analyst**

FLEETCOR, Brentwood TN

Aug 2018-Jan 2020

- Spearheaded a rate initiative that increased overall revenue of fuel tax service by 8%.
- Translated the Business Objects reporting to SQL which dropped completion time by around 70%.
- Doubled the number of new reports which gave more detailed insight into the profitability of the business to senior management and executives.

### **Teacher**

C2 Education, Houston TX

Jun 2018-Aug 2018

- Instructed 8 students in classes with a 3-to-1 student-teacher ratio ranging from second grade English to AP Calculus and SAT Prep.
- Created individualized lesson plans and kept detailed records of tutoring sessions.

### **Research Assistant**

Stanford University, Stanford CA

Jun 2016-Nov 2016

- Collected data from CalPERS, CalSTRS and various independent pension system financial reports and maintained in SQL Server database.
- Looked at employee compensation, benefits, retiree age and status, employer contributions to calculate market and actuarial pension debt in cities in Santa Clara county.