

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, TypeScript, 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 React components and created our databases using Excel, Mongo and Atlas Cloud Platform.

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 Node.js and developed 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 and algorithms 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.