# James Bell

#### Education

Saint Louis University, Madrid, Spain December 2022

B.S. Computer Science

Mathematics Minor GPA: 3.97

Awards: Dean's List - 6 semesters

Distinguished Academic Achievement in Mathematics

Iñigo Merit Scholarship Recipient

Relevant Coursework: Object Oriented Software Design, Databases, Data Structures, Algorithms,

Computer Architecture, Cybersecurity, Artificial Intelligence, Prog Lang

**Skills** 

Technical: SQL, Java, Python, JavaScript, ReactJS, NodeJS, Object Oriented Programming,

GitHub, AWS

Languages: English (native), Spanish (native)

# **Experience**

Demand Local, San Francisco, CA

March 2021 - Present

#### Data Analyst - Remote

Performed SQL queries with Python from the relational database to create charts and reporting dashboards used by internal account managers and clients thus improving the reporting user interface for our products.

Tools used include SQL, React, Python, Sisense, Google & Facebook Ads, Google Tag Manager, TradeDesk.

Go2Guys, Napa, CA

**January 2016 – July 2020** 

## Co-Founder

Go2Guys is targeted primarily towards the elderly and those with limited mobility by working miscellaneous labor jobs to make the customers' lives more convenient.

Grew company revenue by 400% compared to the first year by using advertisements in the local newspapers, social media, and community engagement. Trained and manage new hires; grew from 2 to 8 employees.

## **Projects**

#### Lancing Application

Fall 2021 – Present

Lancing is targeted towards tech freelancers and companies searching for top talent. Freelancers are matched with projects using a compatibility algorithm guaranteeing companies only receive applications from top talent. My role focuses primarily on the backend using node.js as well as designing and implementing the database. Project can be seen on GitHub profile.

Word Search Game Spring 2021

Designed using Java Swing, this game consists of a dynamic structure with multiple levels of increasing difficulty. This Word search game utilizes foundational OOP concepts such as composition, aggregation, and polymorphism.

#### Miscellaneous

### Computer Science Search Committee

Fall 2020

#### **Saint Louis University**

Represented student body and worked with the directors of the programs for CS, Math, and Engineering in vetting of prospective professors.

### Student Tutor

### September 2016 – Present

Aided peers throughout high school and university with understanding concepts in Spanish, Computer Science, and various math classes.