

# Omar Alaniz

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## [Education]

San Francisco State University, **Graduated May 2019**

Bachelor of Science in Computer Science

## [Projects]

### Housing Website

*Scrum Master and Frontend Team*

- Managed 6 engineers and assigned biweekly sprints for proactive development
- Frontend in JavaScript, SCSS, Django (a Python framework), and Bootstrap (CDN)
- Helped route Frontend and Backend
- Designed reusable HTML components using Django
- Code Reviewed Frontend development

### Social Eatery

[\[code\]](#)

*Backend Team*

- Backend written in TypeScript and the TypeORM framework to forge OO Design in a rather functional paradigm dominated internet
- Created Register and Follow relations using the Data Mapper Pattern
- Hashed passwords when registering using Bcrypt (a Node package)
- Code Reviewed Backend and Frontend development

### To-Do App

[\[code\]](#)

- Frontend written in Angular following Dependency Injector and Observer patterns
- Backend written in Go using GIN-- a web framework
- Authenticated and hosted using Auth0

### Project: Learning

[\[series\]](#)

A series where I take notes and give myself helpful tips when learning a new framework, tool, language, etc. My goal is to continue developing this project throughout the years to develop a useful resource to new or experienced programmers tackling new cliffs.

## [Job Experience]

**Event Manager**, June 2016 – August 2018

*AS Facilities and Operations, San Francisco, California*

- Collaborated with co-workers and clients in a professional manner
- Supervised a group of up to 15 individuals through the process of planning and running an event
- Pacified problematic scenarios, such as, unhappy clients or quarrels between co-workers
- Directed and assisted the coordination of a TEDx Talk
- Devised personal schedule and logged highlights that took place during the event

## [Skills]

+ *Efficient* / = *Proficient* / - *Grasping*

### Languages

+ Java | = HTML, CSS, JS, Python, C, SQL | - Go

### Frameworks and Tools

+ NodeJS, Git, Bash | = Django, TypeScript, TypeORM, npm | - Gin, Powershell, Postgres, Angular

### Design and Development

+ Data Structures, Abstraction, OO | = Development Process | - Data Mapper