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Omar Alaniz

[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, Go │ = HTML, CSS, JS, TypeScript, Python │- SQL

Frameworks and Tools

+ Gin, Git, Bash, Angular │= NodeJS, TypeORM, Powershell │- Docker, MongoDB, Postgres, GCP

Design and Development

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