

# ELVIS SIERRA

## Software Engineer

### PERSONAL INFO.

#### Summary:

Eager in the pursuit of learning and further developing my skills. Self-motivated, driven, highly adaptive and good at problem solving. Competitive by nature while still understanding the greater importance of a team. Code is used in the ever-growing world we live in, and I just want to take part.

### CONTACTS



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<https://elvissierra.github.io/>



[LinkedIn](#)



[GitHub](#)

### Languages

English- Fluent

Spanish- Fluent

Japanese- Beginner

### TECHNICAL

#### Programming:

[Python](#)

[HTML & CSS](#)

[Java](#)

[Kotlin](#)

[JavaScript](#)

#### Skills:

[Django](#)

[JSON](#)

[Version Control \(Git\)](#)

[Android Development](#)

[MongoDB](#)

#### Attributes:

[Disciplined](#)

[Team Player](#)

[Communication](#)

[Lifelong Learning](#)

[Project Management](#)

[Reliable & Consistent](#)

[Quality](#)

### PROJECTS

#### Cre8ion

3d print web app, which teaches the basics and allows users to upload and download 3d models as well as request custom 3d model prints.

#### To Do List

CRUD app that allows users to keep track of objectives.

#### Lottery

In no repeating order, at the press of a button this app draws six random numbers.

#### Py Chase

Game of snake, but this time you're the food.

#### Path Finder

Scans field to find the shortest distance from point a to b.

### WORK EXPERIENCE

#### Python Developer

- Created application for quality, efficiency, maintenance, and control
- Designed project requirements in cooperation with quality engineering team.
- Using data collected throughout 5 sections, leveled out points of stress to produce the most efficient and cost-effective workflow.
- Application was adopted into standard work, leading to highest quality output up 65% in branch history.

#### Caterpillar Inc.- Team Lead

- Lead and supervised the acquisition of 48 new hires to meet and surpass goals through the highest demand to date.
- Developed process engineering regime along side Manufacturing Engineers
- Developed and updated standard work for manufacturing processes.