

ELVIS SIERRA

Software Engineer

Personal Summary

Eager and passionately in the pursuit of learning and further developing my skills. Self-motivated, driven, highly adaptive and good at problem solving. Disciplined by nature and enjoying the tech environment we live in. The way I see it, development begins in the mind and is presented in code that will take us to a future we can truly be proud of.

CONTACTS



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



[LinkedIn](#)



[GitHub](#)

Languages

English- Fluent

Spanish- Fluent

Japanese- Beginner

TECHNICAL

Programming Skills:

[Python](#)

[HTML & CSS](#)

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

[JavaScript](#)

[Kotlin](#)

[Java](#)

Attributes:

[Disciplined](#)

[Team Player](#)

[Communicative](#)

[Lifelong Learning](#)

[Project Management](#)

[Leader](#)

[Motivator](#)

[Reliable](#)

PROJECTS

Cre8ion

3d printing web app, teaches the basics of and features include model sharing(upload, download) aspire social creativity(comment and like) users have the opportunity to request paid services (custom modeling from cre8ors).

Efficiency app

Application for tracking quality, maintenance, and control. Developed as an initiative to improve quality, turned to an improvement of overall efficiency thus cutting down time, labor, and environmental waste.

To Do List

CRUD app that allows users to keep track of objectives.

Lottery

In no repeating order, feature allows the draw of six random numbers.

Path Finder

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

WORK EXPERIENCE

Software Developer

- Developed application for quality, efficiency, maintenance, and control
- Designed project requirements in cooperation with quality engineering team.
- Using data collection throughout 5 departments, 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.