

Gabriel Goldstein

1292 Acapulco Avenue, Simi Valley, CA 93065
(805) 990-4541 ggoldstein@callutheran.edu

HIGHLIGHTS

- Proficient with Python and Java programming, applying to both extracurricular experience and related course of study.
- Experience with Game Design process from planning to programming.
- Familiarity with conducting undergraduate-level research.
- Exceptional presentation skills for any size group.
- Driven, fast learner, and methodical collaborator who always strives for perfection.
- Comfortable working in Windows and Mac OSX, as well as Linux/Unix environments.
- Certified in Python by MIT through edX.

EDUCATION

California Lutheran University; Thousand Oaks, CA – 3.3256 GPA

Bachelor of Science Degree in Computer Science, May 2022

IvyTech Charter School; Moorpark, CA – 3.64 GPA

Moorpark College – Dual Enrollment

High School Diploma, May 2018

CERTIFICATIONS

Massachusetts Institute of Technology edX - Online

June 2017 – August 2017

MIT 6.00.1x Certification: Introduction to Computer Science and Programming Using Python

RELATED COURSEWORK

Concepts of Computer Programming – Programming course using Python, topics such as functional programming, object-oriented programming, and industry standard program modelling. (California Lutheran University)

Introduction to Computer Programming – Programming course using Java, topics include improving on concepts from Concepts of Computer Programming, inheritance, data structures, and generics. (California Lutheran University)

EXPERIENCE

California Lutheran University

Thousand Oaks, CA

October 2018

Lottery Card Validation Project

- Utilize functional programming to determine whether a given lottery card is valid or not through five distinct criteria.
- Represents a lottery card as a list of numbers in a python program.
- Divides the five criteria of a valid lottery card into five functions that are all run simultaneously through one main function.

California Lutheran University

Thousand Oaks, CA

July 2018

Research Project

- Gathered spectral data through use of the several databases.
- Compared the chemical composition, color, age, brightness of a White Dwarf star by utilizing data from their spectra with a research group.
- Presented and defended the findings to the California Lutheran STEM community including local faculty, professors students, and residents.

Target

Moorpark, CA

October 2016 – October 2017

Cashier

- Provide guests with superb customer service by maintaining a positive attitude.
- Work a cash register and item scanner speedily.
- Maintain the front-end of the store.

INVOLVEMENT

Computer Science Club, September 2018 - Present