

LUKE W. ZEARFOSS

EDUCATION

California State University, Chico

- Bachelor of Science, Computer Science - GPA: 4.0

Chico, CA

AUG 2018 - MAY 2022

EXPERIENCE

Google - Engineering Practicum Intern

Pittsburgh, PA

- Built handlers for automated generation of data center information
- Coded in C++ & Java to optimize service to handle over 10,000,000 QPS
- Conducted data analysis with Python & Cron Jobs to prove service's performance
- Saved over 2 SWE hours per week through launch & landing of automated service

MAY 2019 - AUG 2019

SKILLS

Coding: Comfortable with C++ & Python; familiar with Java & JavaScript

Courses: Programming & Algorithms II, Discrete Mathematics, Calculus II

Spanish: Fluent conversational & written skills

PROJECTS

SeeFood - cssix-seefood.appspot.com

AUG 2018

- Web app that analyzes a user's image of food to suggest nearby restaurants with similar food
- Coded in Google App Engine, Flask, JavaScript & HTML/CSS for Google CSSI-Extension program
- Used Google Cloud Vision & Maps Geolocation APIs to recognize food and locate restaurants

ACHIEVEMENTS

DEC 2018 - 1st Place Persuasive Speaking Tournament

Received first place in a Chico State persuasive speaking tournament

OCT 2018 - CSSDC Club

Became an administrator in the Chico State Software Development Crew club

JUN 2018 - High School Valedictorian

Graduated valedictorian at River Valley High School with a 4.0 UW / 4.375 W GPA & 8 AP courses