# **Lucio Franco**

Currently a Computer Science student at the University of Denver, I have a strong passion for learning, solving problems and programming. I like producing clean code, designing/architecting projects, and researching different technologies for those projects. I have experience writing APIs, Games, and Web Apps. I am also currently in the process of learning Python, RUST, and Haskell. I am very interested in distributed systems and functional programming.

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#### **EXPERIENCE**

## **Ombud,** Denver, CO — Software Engineer Intern

https://ombud.com

MAR 2015 - OCT 2015

Ombud helps companies sell products faster. I worked with Coffeescript/React, Node/Express, and Elasitcsearch, Redis and Mysql. As an intern, I wrote and designed the Salesforce integration working with the entire stack.

#### **EDUCATION**

## **University of Denver,** Denver, CO — Honors Bachelors of Science in Computer Science

SEPT 2014 - JUNE 2018 | GPA: 3.17

Courses: Computer Organization, Intro to Algorithms, Discrete Structures, Database Organization & Management, Intro to Systems Programming

### **PROJECTS**

Below are two of my more notable projects; there are many more completed or in progress on my personal site! <a href="https://luciofran.co/#projects">https://luciofran.co/#projects</a>

## RobustEngine — Java OpenGL 2d Game Engine

Game Engine is written with LWJGL and OpenGL 2.1 with builtin state system, map system, and tile system. <a href="https://github.com/LucioFranco/RobustEngine">https://github.com/LucioFranco/RobustEngine</a>

## **Nightwatch-CI** — *Nightwatchjs Continuous Integration*

Nightwatch-CI is a continuous integration application for nightwatchjs. I wrote this project in my free time for my first internship, and Ombud is still currently using it. https://github.com/LucioFranco/Nightwatch-CI

## **SKILLS**

Expert: Java, JavaScript, HTML/CSS, Travis CI, Git

**Intermediate:** C/C++, Ruby, Mysql, Postgres, Docker

Beginner: Rust, Go, ElasticSearch, Redis

#### **AWARDS**

2nd place at Startup Weekend DU

3rd place at Codeday Boulder

Walter Johnson High School Computer Science Award

## **LANGUAGES**

English(fluent), French(fluent), Italian(Semi-fluent)