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 Rust, and Haskell. I am very interested in distributed systems, databases 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: Algorithms & Data Structures, Discrete Structures, Database Organization & Management, Systems Programming

PROJECTS

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

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. https://github.com/LucioFranco/RobustEngine

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 to be used for UI/UX tests.. https://github.com/LucioFranco/Nightwatch-CI

SKILLS

Expert: Java, C/C++, JavaScript, Git, HTML/CSS, React.js

Intermediate: Ruby, Mysql, Postgres, Docker, Unix, Bash, CI/CD, OpenGL

Beginner: Rust, Go, ElasticSearch, Redis, MongoDB

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)