LUCIO FRANCO

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EDUCATION

University of Denver
B.S. Computer Science 2018
GPA 3.37
Courses: Advanced Algorithms & Data Structures, Computational Geometry, Parallel & Distributed Programming, Networking

EMPLOYMENT

Spire Digital, *Software Engineer Intern*, Denver, CO   Jun 2017 - Aug 2017
Rebuilt part of the development infrastructure with docker and docker-compose to reduce developer ramp up time.

ReadyTalk, *Software Engineer Intern*, Denver, CO   Jun 2016 - Aug 2016
Architected a bot through effective team leadership. The bot used Natural Language Processing to summarize slack channels to reduce the time it takes to catch up on a conversation.

Ombud, *Software Engineer Intern*, Denver, CO   Mar 2015 - Oct 2015
Developed a Salesforce integration using React and Node to improve customer efficiency.

X3O Emerging Technologies, *Intern*, Kensington, MD   Aug 2013 - Jan 2014
Built a program to automatically download base software to computers, reducing time technicians need to set up new computers.

SKILLS

EXPERT: Rust, Java, Javascript, Docker, Postgres, React, Git, Jenkins
INTERMEDIATE: Elixir/OTP, Python, Ruby, Bash, Terraform, AWS/DigitalOcean, Public Speaking, C/C++, C#/.NET, PHP
BEGINNER: Go, ElasitcSearch, Haskell, Graphics/OpenGL, OpenCL/CUDA

PROJECTS

Amethyst Game Engine
Active member of the Amethyst rust game engine organization focusing on tools and networking.
github.com/amethyst/amethyst

Cobalt Static Site Generator
Active member of the Cobalt organization primarily working on the static site generator and the liquid templating engine.
github.com/cobalt-org/cobalt.rs

Wanderlift
Developed the backend using Elixir and Javascript. Created a Jenkins CI/CD pipeline to deploy docker based applications.

ACTIVITIES

Dynamize Entrepreneurship Club
Organized speakers and helped students figure out what technology to use for their projects.

VOLUNTEERING

Open Aviation Data, *Software Engineer*
Rewrote the Open Aviation Data API for the Aviation Technology Group. Reworked their CI/CD infrastructure from Travis-CI to Jenkins to cut both deployment time and costs.