

# LUCIO FRANCO

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## EMPLOYMENT

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- Timber.io**, *Software Engineer*, Brooklyn, NY June 2018 - Current  
Built a high performance observability router written in Rust. Built the log processing stream processor for the Timber.io platform in Elixir/OTP.
- Spire Digital**, *Software Engineer Intern*, Denver, CO June 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 June 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.

## SKILLS

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**EXPERT:** Rust, Java, Javascript, Docker, Elixir/OTP, Git  
**INTERMEDIATE:** Python, Bash, Terraform, Public Speaking, C/C++, C#/.NET  
**BEGINNER:** Go, Elasticsearch, Haskell, Vulkan/OpenGL, OpenCL/CUDA

## EDUCATION

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**University of Denver**  
B.S. Computer Science 2018  
GPA 3.4  
Courses: Advanced Algorithms & Data Structures, Computational Geometry, Parallel & Distributed Programming, Networking

## PROJECTS

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- Amethyst Game Engine**  
Active member of the Amethyst rust game engine organization focusing on tools and networking. [github.com/amethyst/amethyst](https://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](https://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

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

## VOLUNTEERING

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**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.