

Alia Fae (transfaeries)

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<https://transfaeries.com> | <https://github.com/transfaeries>

Plural system of scientists, artists, and magical practitioners. Presently looking for work in the fields of Artificial Intelligence (AI), and Brain Computer Interfaces (BCI)

Skills

- Python: 10+ years of experience writing simple programs, bots for twitter, discord, signal, and ML notebooks.
- Cloud Infrastructures: 5+ years of wrangling Kubernetes clusters on GCP, AWS, and a half dozen smaller providers.
- Code Hygiene: always strive to demand and provide proper documentation, tests, clearing technical debt, etc.
- Spoken Languages: Fluent in English, German, and Spanish. Proficient in Japanese and French.
- Magic: versed in practical enchantment, journeying, and other visionary techniques

Experience

Software Engineer at Dryad Systems

July 2022 - Present

- Standing up and maintaining infrastructure for Multi Cloud ML tasks in the ImageGen Space.
- Building CI systems with Github Actions and Google Cloud

Software Engineer at Mobilecoin, Inc

November 2021 - July 2022

- Build chatbots running on Signal Private messenger with Async Python and Rust
- Wrote documentation and tests for said bots
- Collaborated with ops on infrastructure concerns for bots running on Fly.io and Kubernetes on Azure.

Communications Manager

September 2020-May 2021

Six Feet Up

- Manage all the content published to the company's website including blog posts and news items.
- Co-authored extensive technical blog posts on topics of Python, Machine Learning, and serverless architecture.

Jr. Cloud Engineer

February 2018 - August 2018

SAP Machine Learning Foundation

- Learned about Kubernetes and Terraform. Innovated on object storage solutions for Machine Learning artefacts

Independent

May 2014 - Present

- Write and publish fiction and non fiction on our blog at transfaeries.com
- Freelance writing for external publications
- Community building and activism.

Education

B.S in Physics and Computer Science
Morningside College

2010 - 2014
Iowa, United States

M.S. in Computer Science (unfinished)
Technical University, Berlin

2017 - 2018
Berlin, Germany

Publications

***Are you there, Satan? It's me, Laura.* (Short story)** **2016**

Published in award winning anthology [Meanwhile, Elsewhere](#)

***How to Convert Matlab Code to Python* ([sweetcode.io](#))** **2020**

Projects

Faebot: Artificial Intelligence faerie bot ([twitter.com/faebot01](#))

Bilingual Short Story Zines ([gumroad](#))

Brownie Bot: Discord Utility Bot ([github](#))

Forest: Signal Bot Framework ([github](#))

Podcasts

Developers Eating The World – Aisling Fae Cloud Engineer ([youtube](#))

Butterflies and Incantations – An Interview with Aisling Fae ([listen](#))