Ethan D. Estrada

Austin, TX, United States
801-669-1598
ethan@misterfidget.com
https://www.misterfidget.com
https://github.com/eestrada
https://linkedin.com/in/ethan-estrada

Technical Skills

Likes: ruby, python, postgresql, unix, linux, posix, graphics
Dislikes: mel, vb.net, windows

Experience

Apr 2025 → Present **Senior Software Engineer** – DISCO
python, kotlin, terraform, bash, linux, aws, elasticsearch, dynamodb

Backend focused role. Maintain and improve services used by top AMLAW100 firms.

Nov 2022 → Mar 2025 **Software Development Engineer** – Amazon
java, typescript, react, linux, aws, cdk

Improve security posture by developing and maintaining services for Identity and Access Management for Customer Service. Launched Tier-1 service to over fifty thousand Customer Service Agents. Main service receives one million transactions per minute. Greater than 99.999% availability of main service.

Jan 2021 → Nov 2022 **Senior Pipeline Software Engineer** – LDS Motion Picture Studio
python, postgresql, docker

Create innovative production workflows by leveraging the (then) new technology of USD and Houdini Solaris.

Mar 2020 → Jan 2021 **Senior Backend Engineer** – Operational Results, Inc.
ruby, python, postgresql, snowflake-cloud-data-platform, elasticsearch, docker, amazon-web-services

Satisfy B2B customer feature requests by developing and maintaining backend services for business intelligence application suite.

Sep 2019 → Mar 2020 **Pipeline Software Engineer** – Deeproot Studios
python, houdini, maya, windows, batch-file

Save time for artists and technicians by designing, programming, and testing libraries and tools to automate repetitive tasks. Design and create tools within 3rd party DCC applications to extend functionality.

Oct 2018 → Aug 2019 **Software Quality Engineer** – Carbonite
ruby, gerrit, linux, vmware, python, distributed-computing, software-quality, c#

Run manual and automated tests against distributed server backend. Use Ruby and Python to write tests.

Jun 2016 → Sep 2018 **Technical Co-founder** – MetaPipe
python, linux, html, css, javascript, mysql, posix, azure, google-cloud-platform, postgresql, flask, devops, backend, frontend, terraform, kubernetes, docker, nvidia

Full stack web development, including DevOps to build Infrastructure as a Service for cloud based GPU enabled desktops. Run company in absence of CEO.

Education

Aug 2003 → Apr 2015 **Animation** – Brigham Young University
python, c++, java, assembler

Minor in computer science. Left school before completion of degree.
Worked on several award winning student animated productions in both artistic and technical roles:
- https://vimeo.com/87899162
- https://vimeo.com/58234977
- https://vimeo.com/111440745
- https://vimeo.com/106989758

Certifications

Nov 2019 → Current **Triplebyte certified Generalist Software Engineer** –
https://triplebyte.com/certificate/bcR3Kas

Projects & Interests

Oct 2012 → Current **Stack Overflow** – https://stackoverflow.com/users/1733321/eestrada
Written 47 answers.

Nov 2024 **Github** – https://github.com/eestrada/voll
I designed a (very) simple configuration format. No one uses it, but I had fun making it.

Nov 2024 **RubyGems** – https://rubygems.org/gems/psyllium
I created a Ruby gem to make it easier to use Fibers as if they were Threads.

Nov 2024 **Github** – https://github.com/hvrt-vcs/hvrt
WIP. An incomplete VCS. I originally used Golang, and am currently rewriting in Zig.

References

Upon request