

theodore brockman dev 💻 artist 🎨 goof 🤡 website 🏠 theo.lol email iam@theo.lol github 🖳 tbrockman

linkedin = iamtheolol

who is theo?

a swiss army knife with over 6 years of experience working in social media 👥, fintech 💵, big data 📊, efficiency engineering 🚀, monitoring 📉, and site reliability 🚒

what does he want to do?

make life better, however he can also hike 🥾, surf 🏄, climb 🧗, eat 🍕 , and pet good dogs 🐶

theo:~/resume\$ skills 🛠

languages: ["python", "go", "typescript", "rust", "c#", "java", "ruby", "bash", "powershell", "html", "css"] keywords: ["angular", "android", "aws", "azure", "browser extensions", "chatgpt", "chrome", "cloudflare", "datadog", "distributed systems", "django", "docker", "electron", "etcd", "fastapi", "figma", "flask", "flutter", "git", "github", "grafana", "grpc", "jenkins", "kafka", "kubernetes", "linkerd", "mantine", "mui", "mysql", "netlify", "next.js", "node.js", "opentelemetry", "parcel", "postgresql", "react", "redis", "remix", "tailscale", "tauri", "wasm", "webrtc"]

theo:~/resume\$ work-experience 👷

software engineer, linkedin // jul 2023 - present

🚨 currently develops and maintains linkedin's internal alerting, notification, oncall management, and automated remediation platforms. 👰 built tooling to evaluate the performance and correctness of

linkedin's new metrics platform (managed by a third-party), allowing the team to debug and fix underlying issues before migration, as well as measure progress. created an internal fork of opentelemetry-collector-contrib to

support ingesting distributed trace data (in a proprietary linkedin

schema), allowing us to leverage existing open-source technology.

💰 independently scoped and executed projects saving over \$1.2 million per year in infrastructure costs by reducing the resource use

platform (t-rex).

site reliability engineer, linkedin // nov 2021 - jul 2023

of two large-scale applications, done in the time span of 2 months. graph supported applications which service more than 4 million requests per second.

maintained 99.9% availability of all online applications comprising linkedin's targeting, ramping, and experimentation

built functionality to incrementally deploy experiment definitions to our fleet while monitoring application health signals, reducing likelihood of incidents from insufficiently validated a/b test treatments.

reated a github action to allow teams to manage their monitoring and alerting infrastructure as code, facilitating better alerting practices through code-review as well as providing discoverable examples to be leveraged by others, improving oncall quality-of-life. evaluated production readiness of a service slated to be used by

proactively identify severe scale limitations, preventing the issue from occurring in production, saving us from widespread outages.

💰 created a browser registration funnel for our previously mobile-

almost our entire fleet. developed and executed load tests to

only application, reducing cost of user acquisition by 50% and paving the way for future investment into a cross-platform target for

software engineer, earnin // march 2019 - august 2021

application development. 🔧 created a python tool to automate deployments our main monolith as well as other legacy c# applications, eliminating all deploymentrelated issues. included writing thorough documentation and training

30+ developers on tools use, which allowed engineers to confidently and safely deploy legacy code without fear of user impact. e built an internal slack application for co-workers to show each other appreciation through coin emojis, dubbed "earnin coin", which went viral internally. regularly reached 100s of weekly transactions. included a real economy, a weekly leaderboard to celebrate high coin

earners, and was consistently touted as making employees feel better

about giving and receiving help. fullstack software developer, brockman consulting // nov. 2018 worked as an independent contractor, building an automated job-

junior software developer, microquest // jan. 2015 - mar. 2016

angular and node.js (leveraging websockets for real-time

dispatching application for an industrial and oil-field safety

services company using node.js and twilio.

communication and notifications). theo:~/resume\$ personal-projects 📁

worked as a fullstack developer to create a chat application for health-care professionals, facilitating the secure sharing of patient information between clinics and physicians within canada. built using

tabs. beloved by its few users and currently rated 5.0 🌟

a small browser extension to

help you trim your garden of

prune 🭇

theo.lol 🏠

🌈 chrome 🌊 edge 🔶 firefox github

css. it's small, it loads quickly, and it costs me \$0.00. \mathscr{S} theo.lol \mathbb{Z} github

github pages and written in

my blog and showcase. hosted on

plain ol' javascript, html, and

automatically instrument all webpages to track events and interactions, emitting them as

a chrome extension to

opentelemetry traces.

🌈 chrome 星 github

otel-browser-extension 🔭

parcel-resolver-inlinefunc 🏗 a parcel plugin to allow embedding an imported javascript function as a single

self-contained bundle (useful in chrome extensions).

星 github 💾 npm

needing any authentication or

turnip 🌱

sign-up). github

a website dedicated to playing

likes. built as an exercise in

my soundcloud reposts and

🔗 auxb0x.com 星 github

a proximity-based jukebox.

university to stop friends

on the host phone (without

fighting over the aux cable.

built as a personal project in

allowed anyone within 100ft to search and queue spotify songs

designing a frontend audio player (and accompanying backend).

auxb0x 🎵

schizophoner 🎨 an android application built as an art project in university would simultaneously record and playback audio, buffering

previously recorded. 🖳 github

interesting noises and then

randomly swapping in something

oasgen 🚀

theo:~/resume\$ open-source-contributions quickjs-emscripten 🐺

updated project to incorprate upstream changes to fix a cve in quickjs.

atom 🕸

🖳 github 📝 pull request

星 github 📝 pull request

fixed swagger ui support for

actix-web, as well as updated documentation and added tests.

🔗 atom.io 📝 pull request

contributor?!" ... i made some css changes to the website and

embarrassing youtube demo

part of a university student

components to eliminate a security vulnerability.

re-designed the git diff viewer for mobile devices and implemented a minor bug fix as

project in ucosp. 🔗 reviewboard.org 🔼

review board 📌

utterances

forked and updated several

Ø utteranc.es 📰 blog post

added "open in new tab" context-menu functionality to the find-and-replace package.

linkerd 🕸

"what! he's a linkerd fixed some incorrect documentation.

🔗 linkerd.io 📝 pull request

#1 📝 pull request #2