
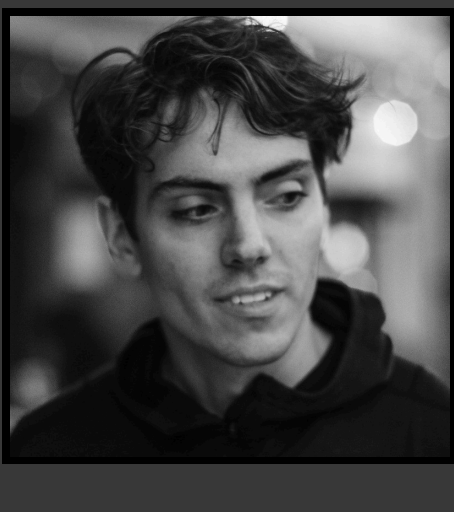













theo:~/resume\$ about 








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 play with good dogs 

/\* ----- \*/


theo:~/resume\$ skills 


```
// can reverse a linked list in any of the following
languages: ["python", "go", "typescript", "rust", "c#", "java", "ruby", "bash", "powershell", "html", "css"]
```

```
// some tech & tooling i have experience with
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"]
```

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theo:~/resume\$ projects 



prune   
a small browser extension to help you trim your garden of tabs.


beloved by its few users, currently rated 4.9 

 chrome  edge  firefox  
 github



otel-browser-extension 

a chrome extension to automatically instrument all webpages with user-analytics, leveraging opentelemetry.

 chrome  github

theo.lol 


my homepage. hosted on github pages and written in plain ol' javascript, html, and css. it's small, it loads quickly, and it costs me \$0.00.

 theo.lol 

parcel-resolver-inlinefunc 

a parcel plugin to allow embedding an imported javascript function as a single self-contained bundle (useful in chrome extensions).

 github 

turnip 

a proximity-based jukebox. built as a personal project in university to stop friends fighting over the aux cable.

allowed anyone within 100ft to search and queue spotify songs on the host phone (without needing any authentication or sign-up).

 github

auxb0x 


a website dedicated to playing my soundcloud reposts and likes. built as an exercise in designing a frontend audio player (and accompanying backend).

 auxb0x.com 

schizophoner 

an android application built as an art project in university


would simultaneously record and playback audio, buffering interesting noises and then randomly swapping in something previously recorded.


 github


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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.


 independently scoped and executed projects saving over \$1.2 million *per year* in infrastructure costs by reducing the resource use of two large-scale applications, done in the time span of 2 months.


 built tooling to evaluate the performance and correctness of linkedin's new metrics platform, 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.


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

 supported backend applications servicing more than 4 million requests per second.


 maintained 99.9% availability of all online applications comprising linkedin's targeting, ramping, and experimentation platform (t-rex).


 built automation to incrementally deploying experiments while determining their impact on application health signals, reducing likelihood of incidents from insufficiently validated a/b test treatments.


 created a github action to allow teams to manage their dashboards and alerts 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 almost our entire fleet. developed and executed load tests to proactively identify severe scale limitations, preventing the issue from occurring in production, saving us from widespread outages.


software engineer, earnin // march 2019 - august 2021

 created a browser registration funnel for our previously mobile-only application, reducing cost of user acquisition by 50% and paving the way for future investment into a cross-platform target for application development.


 created a python tool to automate safe deployments of our legacy c# applications (including our main monolith), eliminating all deployment-related issues. included writing thorough documentation and training 30+ developers on tools use, which allowed engineers to confidently and safely deploy new code without fear of user impact.

 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 - march 2019


 worked as an independent consultant, building an sms-based job-dispatching application for an industrial and oil-field safety services company using node.js and twilio.



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

 worked as a fullstack developer to create a chat application for health-care professionals, facilitating the secure sharing of patient information between clinics and physcians within canada. built using angular and node.js (leveraging websockets for real-time communication and notifications).

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theo:~/resume\$ open-source-contributions 


quickjs-emscripten   
updated project to incorporate upstream changes to fix a cve in quickjs.

 github  pull request

oasgen 


fixed swagger ui support for actix-web, as well as updated documentation and added tests.

 github  pull request

atom 

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

 atom.io  pull request

review board 




re-designed the git diff viewer for mobile devices and implemented a minor bug fix as part of a university student project in ucosp.


 reviewboard.org 

embarrassing youtube demo



linkerd 

"what! he's a linkerd contributor?!" ... i made some css changes to the website and fixed some incorrect documentation.

 linkerd.io  pull request #1  pull request #2

utterances 

forked and updated several components to eliminate a security vulnerability.

 utteranc.es  blog post