

Hi there!

I'm a product designer living in San Francisco.

portfolio.nehbit.net
burak@nehbit.net

A copy of this résumé can be downloaded from: nehbit.net/resume

Experience

March '18 – now

Aether

San Francisco

Co-founder, chief executive

- Company focused on commercialising Aether P2P, an open-source platform created by Burak, into a team collaboration for distributed, remote companies (Aether Pro)
- Raised \$550k venture capital from institutional funds alongside angel investors
- Led a small team of various disciplines to ship a MVP in 2020
- Has paying customers, used in production
- Worked as: principal product designer, entire user interface of Aether P2P and Aether Pro.
- Worked as: principal frontend engineer: Built the web and desktop apps for Aether with Electron, shipped on Mac OS, Windows and various Linux distributions, built with Vue.js, Typescript, Webpack, SASS.
- Worked as: principal backend engineer, Aether backend, microservice architecture built with Go running on Kubernetes on Google Cloud Platform, communicating via gRPC, payments via Stripe.
- Worked as: visual designer, web presence of both Aethers (with Hugo & Netlify), brand identity, small illustrations, knowledge-base.
- Did user research interviews for product-market fit.
- Did initial sales.

May '17 – Feb '18

Facebook

San Francisco

Product Designer (Senior, IC5)

- Team: Monetisation (Business Integrity)
- Worked on: Reducing ad fraud across Facebook properties, offering better guidance on what to do when an ad is taken offline, and making it more transparent what the permissible and expected behaviour is from ad partners.

March '14 – April '17

Google (YouTube)

San Francisco

Interaction Designer (L3→L4)

- Team: YouTube Video Ads (later, AdWords)
- Worked as: Design lead for Video in AdWords Next (current version of AW)
- Creator of Windy, an internal tool for designers (UXD), front-end engineers (UXE) and user research (UXR) to host design prototypes, expose them to external users for testing and research, with versioning support. Used Google-wide.

Oct '12 – May '13

Etsy

New York

Product Design Intern

- Worked on designing and building internal tools for employees.

Sept '11 – May '13

Parsons the New School for Design

New York

Research Assistant

- Worked while a student to help run the department by designing and building various tools for students provided by the school, e.g. a tool that the students used to build their next semester schedule from available classes.

Education

Aug '11 – May '13

Parsons the New School for Design

New York

BFA Communication Design

- Graduated with honours

Sept '09 – Aug '11

Istanbul Bilgi University

Istanbul

BFA Visual Communication Design, double major in Comparative Literature

- On full merit scholarship
- Transferred to Parsons the New School for Design, New York

Open Source

2012 onwards

Aether

www.getaether.net

Creator, maintainer

- A free, open-source app that is used to read, write in, and create community moderated, distributed, and anonymous forums, an “anonymous reddit without servers.” — The Verge
- Work: Designed and built the app, which supports Windows, OS X and Linux. Primarily written in Go, the user interface is Electron, within which a Vue.js app written in Typescript (the UI) runs.

- Source at: <https://github.com/nehbit/aether>

Recognition

- **Aether aims to be a Reddit for the privacy-conscious**

<https://www.theverge.com/2013/11/27/5150758/aether-aims-to-be-a-reddit-for-the-privacy-conscious>

- **Google poaches encrypted social network creator**

<https://www.zdnet.com/google-poaches-encrypted-social-network-creator-7000025609/>

- **Google hires creator of Aether encrypted social network**

<https://www.theverge.com/2014/11/27/5349472/burak-nehbit-hired-by-google>

2013 – 2015

qt5reactor

Creator, maintainer alumnus

- A port of QtReactor into Twisted Python to provide support for Qt5 bindings in Python across PyQt.
- This project got adopted into the official Twisted open source project as one of their first-party, supported libraries, with the project taking over the maintenance and updates.

- Source at: <https://github.com/twisted/qt5reactor>

2019 onwards

Colonnade

Creator, maintainer

- A Sublime Text extension that allows for deeper user control of editor panels based on any given screen resolution, especially useful with ultrawide monitors.
- Source at: <https://github.com/nehbit/Colonnade>

Public appearances

Jan '20

Aether and the Decentralised Web

Talk, Internet Archive

- Quick introduction to Aether, alongside Twitter's CTO presenting Blue Sky, and other projects, with most recent metrics for user adoption.

- <https://archive.org/details/12120iadweb&start=4421>

Sept '18

Distributing Social Networks without Distributed Consensus

Talk, OurNetworks

- An engineering talk about Aether P2P that highlights, with illustrations, a few of the more unique architectural features of Aether that allows it to have a peer-to-peer network without needing a distributed consensus mechanism, which is the backing for most crypto-based P2P apps have to use. Aether's software architecture, described here, allows it to avoid bottlenecks associated with distributed consensus while offering most of its core benefits.

- <https://www.youtube.com/watch?v=A9zL2csO7t8>

May '16

How I learned to stop worrying and love the compiler

Keynote, UXAlive

- Gave a keynote in the UXAlive design conference advocating for more designers to become entrepreneurs, with some successful real-world examples.

- <https://www.youtube.com/watch?v=Zm1uRpC21xs>

Sept '15

Istanbul Design Sprints Training, Google Istanbul

- Design sprint training for 20 Istanbul startups, with hosting graciously provided by Google.

- <https://sublunarorb.it/post/130512288288/the-istanbul-design-sprint-a-recollection-of-20>

Tools of choice

Design

Sketch (UI), Vue.js (UI, prototyping), Typescript (prototyping), pen & paper, Illustrator (SVG, brand),

Currently looking at: *Figma*

Front-end

Typescript, Vue.js, SASS, Webpack, Electron

Back-end

Go, Protocol buffers, gRPC, Kubernetes, SQL (MySQL, Postgres), BoltDB (key-value store)

Currently looking at: *Anaconda, TensorFlow, scikit-learn* (machine learning for NLP)

Third-party services

Stripe (payments), Netlify (JAMstack), Amazon AWS (S3, EC2, Managed MySQL), Google Cloud Platform (Kubernetes hosting), Silicon Valley Bank (treasury)

