Yev Barkalov

yev@yev.bar

High Dimensional Research *Infrastructure for Agents/Developers* **Principle Hacker (Contractor)** February 2026 - Current
- Working on coding agent harnesses as well as integrating with existing ones
- Contributing to isolated and version-controlled sandboxes

Palantir *Consulting* **Infrastructure** September 2025 - January 2026
- Shipped internal features and improvements used by developers across the company
- Assisted with adoption and implementation of AI coding tools within security approved boundaries

LSD *New programming language for interacting with the web* **Founder** September 2024 - September 2025
- Developed a dynamically typed language with AI natively embedded for web scraping + browser automation
- Built a local browser with Electron.js and cloud browsers with Kubernetes and Docker
- Designed a holistic internet data infrastructure around a filesystem-based cache for pages in distinct states
- Backed by [South Park Commons](#) and [Daydream Ventures](#)

Tranquility AI *AI for District Attorneys* **Software Engineer** June 2024 - August 2024
- Contributed to TimePilot product which is actively used in cities such as New Orleans
- Helped mature the frontend codebase with improvements such as lint rules and logging

Clearview AI *Facial Recognition for Law Enforcement* **Software Engineer** August 2022 - May 2024
- Lead engineer for a cross-platform Golang tool that integrates with customers' data and 3rd party vendors
- Led the discovery/implementation and maintaining self-serve SSO (with SAML and OAuth)
- Developed and oversaw vanguard functionalities such as video processing

Unit21 *No-code for Fraud and AML Detection* **Software Engineer** February 2021 - August 2022
- Owned and maintained core parts of fullstack application (TypeScript/React + Python)
- Led experimental projects including [link analysis](#) which utilizes relationship data for uncovering scenarios such as [significant fraud rings](#)
- Contributed to developer productivity by establishing FE standards and reducing CI test times by over 70%

ChannelMeter *Tools for creators* **Mobile Lead** March 2020 - February 2021
- Started and led development of [financial mobile application](#) with TypeScript and React Native/Expo
- Created and managed build+deployment pipeline for application and Over-The-Air updates
- Full-stack development on core product, an [analytics/payroll solution for multi-channel networks](#)

LaunchDarkly *Feature flag delivery* **Software Engineering Intern** March 2019 - October 2019
- Built integrations such as [APM integration for Datadog](#) with 90% test coverage and full documentation
- Developed new features for feature flag management dashboard using TypeScript/React and Go
- Built internal tools using Express.js and Handlebar.js for an Atlassian Confluence macro; deployed on Heroku

Sourcegraph *Universal Code Search* **Open Source Contributor** November 2018 - March 2019
- Was an early contributor to [Sourcegraph extensions](#) while it was in Beta
- Utilized TypeScript to develop extensions that integrated with SaaS APIs such as Codecov, SonarQube, CodeClimate
- Developed Sourcegraph extension for LaunchDarkly, a feature flagging software

TrustedFor *YC S19, Community* **Software Engineering Intern** August 2018 - November 2018
- Did foundational product engineering using React/Ant Design and Python
- Built API with Flask/SQLAlchemy and Postgres; deployed on Heroku
- Contributed to [high-merit recruiting for engineers](#) which partnered with companies including Front, BuildZoom, and Superhuman prior to pivoting to TrustedFor

Repl.it *YC W18, In-browser IDE* **Growth Engineer** May 2018 - August 2018
- First high school intern and sponsored high school hackathons in [multiple](#) [states](#)
- Coordinated both local/international events empowered international community members to host their own meetups as well

Hack the Fog *San Francisco's first HS hackathon* **Lead Organizer** October 2017 - March 2018
- Coordinated sponsorships from several companies including Facebook, Google, and LinkedIn
- Received recognition with an article from the [San Francisco Chronicle](#)

Nomad *AI-curated clothing* **Data Science** April 2017 - September 2017
- Nomad was a winning project at [AngelHack](#) and featured in an [documentary available on HBO](#)
- Developed the initial Android application and trained an image classification model for identifying clothing apparel

rLoop *Crowdsourced hyperloop team* **Volunteer / Engineering** 2017
- Competed in SpaceX-sponsored hyperloop competition