

Kevin Ran

Software Developer
Brooklyn, NY, USA

(631) 662-7382 · heilong24@gmail.com

WORK EXPERIENCE

Adobe

Computer Scientist | ETHOS Cloud Platform | AI Platform

- Core engineer on team that leads company-wide containerization & [12-factor](#) standards/philosophies (ETHOS).
- Wrote cluster init scripts & tools, and now maintain - Kubernetes, Docker, Terraform, Ansible, GitOps (ArgoCD & workflows), Helm, Kustomize
- Prometheus, Grafana, Vault
- Scaled Jenkins (now CodeBuild + Lambda) infra to 100s of teams, 1000s of apps; 100s of production deploys **per-day**
- Core engineer on the [Moonbeam](#) team, our CI/CD guard-rails automation system.
- Implemented lab for new devs - they perform a meaningful deployment to production during their very **first sprint**.
- Primary Moonbeam engineer for security issues/concerns/solutions (SME for PEN testers).
- AI Platform - shared context/memory implementation & ops.

January 2013 - Present

Bēhance

QE Developer

Selenium Grid & PHPUnit framework management and testing.
Managed Jenkins infrastructure, CI/CD pipelines.

September 2012 - January 2013

Thrillist Media Group

Web Applications Developer | [Jackthreads](#)

CakePHP, Sencha ExtJS, MySQL, Mongo.

Backend sales reports, features that pushed warehouse inventory sales.

September 2011 - June 2012

EDUCATION

State University Of New York At Binghamton

BS Computer Science, BA Mathematics

[Upsilon Pi Epsilon](#) Honor Society · [ACM Competitions](#)

August 2007 - May 2011 | Vestal, New York, U.S.

SKILLS & INTERESTS

For more information - check out [my portfolio](#).

Web

Ruby on Rails

- Traditional MVC *with* Open/JSON APIs, Shoryuken-based workers
 - Basic Bootstrap & React/Redux
 - Bundler, Webpack v4
- 14 years of experience

Symfony / Silex

- PHP (CakePHP, Silex, Symfony MVC)
 - Twig templating
 - composer
- 2-3 years of experience

Backends

- PostgreSQL & MySQL
 - AWS - using a variety of services for event-based microservice architectures
- 2-3 years of experience

Golang Based HTTP Services

- Pure golang http servers to ingest & manage data/automations
- 1-2 years of experience

Misc. Automation / Tooling / Ops

Language Ecosystems

- Docker. For everything. Use a container!
 - Staunch advocate for integrating static analysis & CI into **every** pipeline
- 5-6 years of experience

CI/CD

- Jenkins administration, automation implementation
 - ArgoCD, Workflows, Github actions.
 - Bash. A lot of Bash scripting.
- 5-6 years of experience

Personal Projects

Flipsy

- NodeJS app that waters my plants
- Plants haven't died after a few vacations. Yet.

SHAounds

- NodeJS + Redis server that plays sounds based on a random sampling of my GitHub commit SHAs.

Many more on my Github profile!

I am an Arctic Code Vault Contributor - code permanently archived at GitHub's Svalbard repository, and constantly pushing changes.