

# Aaron Krueger

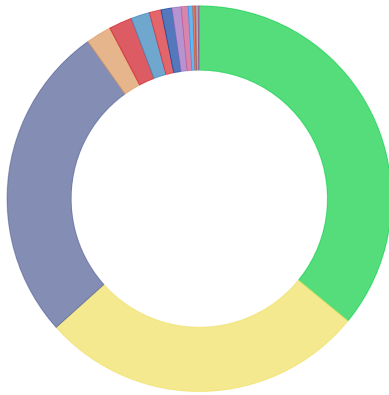
[aaronkrueger1@gmail.com](mailto:aaronkrueger1@gmail.com) - <https://github.com/y04nqt>

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## Senior Full Stack Engineer & UX Designer & Crypto Enthusiast

Languages over Last Year (Powered by [wakatime.com](https://wakatime.com))

■ JSX (35.93%)  
■ JavaScript (27.44%)  
■ PHP (26.79%)  
■ JSON (2.13%)  
■ YAML (1.95%)  
■ Python (1.57%)  
■ SQL (0.99%)  
■ Markdown (0.92%)  
■ Bash (0.76%)  
■ SCSS (0.59%)  
■ Other (0.38%)  
■ HTML (0.16%)  
■ Text (0.16%)  
■ Docker (0.10%)  
■ CSS (0.07%)  
■ CSV (0.02%)  
■ XML (0.01%)  
■ Git Config (0.01%)  
■ TypeScript (0.00%)



## EXPERIENCE

### Moonrise Inc – Chicago, IL – (Remote Work)

May 2019 – March 2022

**Tech:** React, Webpack, Material UI, JQuery, CSS, Javascript, GitHub, Sketch, PHP, Vue.js, Python, AWS, SLS, Docker

#### Senior Full Stack Engineer

Lead feature architecture, app builds, new product offerings, project management, high/low res designs, mentoring, and infrastructure building.

- Upgrade MUI from v4 - v5
- Created shared component library between apps
- Created multiple MVP apps for different business verticals
- Improved developer QoL with better technology stacks

### 3vue LLC – Woodridge, IL

Front-end Web Engineer – Jan 2019 - May 2019

**Tech:** React, Redux, Webpack, Material UI, JQuery, Qlik Sense, CSS, Javascript, HTML, Git, Zoho, GitLab, Sketch, Angular 1.6

Building web applications for desktop, tablet, and mobile from the ground up utilizing Qlik sense to form a 'web mashup' for clients.

### Spot Inc – Indianapolis, IN

Sept 2018 – Dec 2018

**Tech:** C#, ASP.Net, Razor, PowerBI JQuery, React, Angular 1.6, LESS, Kendo UI, Bootstrap, Mobile First Design, Visual Studio

#### Front-end Web Engineer

Pushing forward bug fixes, new features, and self-driven tasks utilizing Jira to track implementations. Implementing a transition from Razor server-side rendered application to API consumed React client-side application. While constructing the react application, we continue to bring user experience improvements to the internal software.

### DoubleMap LLC – Indianapolis, IN – (Remote Work on Thursdays)

Sept 2016 – Sept 2018

**Tech:** Python/Flask, PSQL, SCSS, Angular 1.4, Cordova, PHP, Illustrator, Sketch, Photoshop, Bash Scripting, Burp Suite, WCAG

#### Software Engineer I

*The employee of the Month- Jan '17 | 8 x 'Atta boy' rewards*

Tasked with solving a variety of problems across multiple languages utilizing an array of frameworks to implement fixes or features to a conglomeration of clients. Main tasks assigned include switching between security improvements, frontend redesign, code refactoring, quality assurance, and DevOps. The maintenance clients range from companies like Facebook, Nike, Apple, Disney, UCLA, and DART (Dallas, Texas). As a software engineer, I completed weekly sprint tasks and managed multiple projects while reaching deadlines. As well as, implemented new/updated technologies and strategies to hasten feature development and tests. Managed app releases for numerous apps and clients then refined the build process to increase efficiency.

## FREELANCE & TECHNICAL WRITING

### Developer Mentor – (Remote Work)

August 2021 – Current

**Free Time Activity -- Full stack**

### Harmony ONE Dev Captain & Dev DAO Governor – (Remote Work)

June 2021 – November 2021

**Free Time Activity -- Full stack**

### Shopping Mall Japan LLC – (Remote Work)

May 2016 – Aug 2018

**Tech:** Perl, SASS/CSS, React

**Freelance Work -- Full stack**

A complete overhaul of the website's design and usability.

Implemented React with a Perl backend, adding cosmetic changes to static HTML pages.

### Dava Leigh Photography – Northern Indiana – (Remote Work)

July 2018 – September 2018

<https://www.davaleighphotography.com>

A Wix-made website designed from a base template. I incorporated custom animations and an improved color scheme to deliver a product that satisfies the site and company owner.

### Kite – San Francisco, CA – (Remote Work)

UpWork – 2018/2019 – Freelance

**Tech:** Python, Atom, Bash, Windows, macOS, Grammarly, Docs

<https://owlskip.com/s/atom> | [kite.com/blog/python/python-write-to-file/](https://kite.com/blog/python/python-write-to-file/)

### National Collegiate Athletic Association – Indianapolis, IN

**Tech:** JS, Git, Maven, Spring, Java, SCSS

**UX Engineer Xtern (Intern) – June 2016 – Aug 2016**

### Mental Health America of Greater Indianapolis– Indianapolis, IN

**Tech:** HTML, CSS, JS/Jquery

**App Intern – Sept 2014 - Apr 2015**

### Partnership for Philanthropic Planning – Indianapolis, IN

**Web Intern - Aug 2014 – Dec 2014**

### Local Record – Indianapolis, IN

June 2016 – January 2017

**Indy Civic Hackathon (2nd place / Creator) - A full-fledged data delivery/analysis application is consuming the City of Indianapolis and FBI data API to inform users about crime in an effective manner.**

## EDUCATION

React, React-Native, Algorithms & Data Structures, Python Bootcamp, ES6 JavaScript: The Complete Guide

### Udemy Courses

Indiana University/Purdue School of Science – Indianapolis, IN

Aug 2013 – Paused in early 2018

**Bachelor of Science in Computer Science (in progress)**

General Assembly – Chicago, IL

Oct 2015 – Jan 2016

**Web Development Immersive Program**

### General Assembly – Chicago, IL

Oct 2015 – Jan 2016

**Tech:** React, Angular, Ruby, Rails, Sinatra, node/express

### Web Development Immersive Student

Immersed in 80+ hours of coding per week, including 40 hours of in-class instruction. Learned how to write HTML, CSS, and JavaScript, how to develop back-end web applications and APIs using modern programming languages and MVC web development frameworks, how to develop dynamic front-end applications to create single-page apps, how to consume web APIs from third-party sites, how to write secure applications and deploy them to cloud services, and how to effectively collaborate with team members using an agile development workflow and widely-accepted collaboration practices using Git.