

Aaron Krueger

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< XTERN /> [techpoint.org / Xtern]

Full Stack Engineer & UX Designer

EDUCATION

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

Present

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

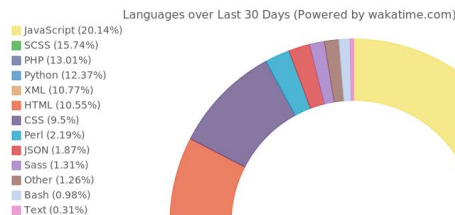
General Assembly – Chicago, IL

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.



CIVIC WORK

Local Record – Indianapolis, IN

June 2016 – January 2017

Tech: Node.js, express, backbone, Ng 1.6, SASS

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. The object of the application is to deliver meaningful crime data to users to help prevent future crimes by identifying problem areas.

SIDE WORK

Dava Leigh Photography – Northern Indiana – REMOTE

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.

TECHNICAL WRITING

Kite – San Francisco, CA – REMOTE

UpWork – Continuous projects – Freelance

Tech: Python, Atom, Bash, Windows, MacOS, Grammarly, Docs
Tasked with creating a blog post about using Python with Atom paired with useful plugins to ease a developers life. Link coming soon once published, but you can check out the full post on my GitHub.

EXPERIENCE

Spot Inc – Indianapolis, IN

Sept 2018 – Present

Tech: C#, ASP.Net, Razor, JQuery, React, Angular 1.6, LESS, Kendo UI, Bootstrap, Mobile First Design, Visual Studio 2017
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, PSQ, 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.

Shopping Mall Japan LLC – REMOTE

May 2016 – Aug 2016 (*Continuous maintenance*)

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. Added multiple react components to the new site to give it a modern edge and longevity moving forward to new web technologies. Effectively reduced the cluttered feel of the old design and created an eye-appealing look using the same data.

National Collegiate Athletic Association – Indianapolis, IN

June 2016 – Aug 2016

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

UX Engineer Xtern

NCAA tasked me with building a standard style guide for their application development team using STS and Maven. I updated, appended, and created documentation, directory system, and style pattern to streamline and modernize their UX build. I implemented SASS/SCSS styling capabilities to their STS environment and created a sample Node.js application to demonstrate the portability of SASS. I also created a small animation library utilizing different JS frameworks with a material design flair.

Mental Health America of Greater Indianapolis– Indianapolis, IN

Sept 2014 - Apr 2015

Tech: HTML, CSS, JS/Jquery – Application Engineer – Education

Built educational training tool from the ground up, beginning with selecting the technology with the team, to deploying the finished application.

Partnership for Philanthropic Planning – Indianapolis, IN

Web Intern - Aug 2014 – Dec 2014

Co-piloted redesign of the organization's website, playing a major role in all decision making and deployment also developing the WIX site.