



[GitHub](#) [LinkedIn](#) [Resume](#)

Andrew Krawchyk

Washington, D.C. — akrawchyk@gmail.com

TECH

- Current: Ruby, Rails, JavaScript, Vue, Kafka
- Past: Python, Django, Node.js, Express, React, Heroku, AWS (API Gateway, CloudFront, DynamoDB, Lambda, S3)
- Tinkering: Nim, TypeScript, Firebase, Netlify

EXPERIENCE

Optoro

2017–present

Senior Software Engineer

- Delivering successful enterprise solutions on cross-functional agile teams.
 - Define, design, and build core product features for clients including Best Buy, Under Armour, Target, and Lowes.
 - Build data-intensive and API driven applications in a service oriented architecture.
 - Automated [BULQ.com](#) auctions saving 8+ hours per week of manual curating.
 - Improved UX by reducing response times for Stock Transfer tool from 20+ seconds to under 3 seconds by restructuring the API.
 - Reduced warehouse receiving costs ~40% per unit by introducing mass receiving and template receiving.
 - Reduced warehouse processing costs by implementing Exceptions Research tool.
- Leading the direction for cross-team front end architecture.
 - Growing adoption of the Vue JS framework by leading knowledge sharing meetings for collaborative learning.
 - Improved cross-project consistency by implementing default organizational best practices for all applications.
 - Reduced front end architecture and build system complexity by migrating to NPM.
- Mentoring summer developers (x2).
 - Working with interns throughout the summer to ramp up their skills to become self-reliant and independent contributors.

- Influencing the direction of the mentorship program in the Tech Mentors committee.

iStrategyLabs

2014–2017

Senior Web Developer

- Led a team of front end developers including code reviews, mentoring, and technical direction for projects and tooling.
- Interfaced with client stakeholders to determine requirements, estimates, and priorities for tasks.
- Wrote code and consulted for client Django and JS projects, collaborated with UX designers to build features.
- Worked with directors to screen candidates and interview and hire new teammates.
- Notable projects: Volkswagen Rival Road game ([Phaser.io](#)), Luden's Beatbox (React, Webpack), [ServiceYear.org](#) (Django, Backbone), P.A.W. dog tracker (Raspberry Pi w/BTLE, Node.js, Redis), [FOSI.org](#) (Django).

General Assembly

2014–2016

Front End Web Development (FEWD) Instructor

- Lead instructor for FEWD 5 & 18, taught web development basics in HTML, CSS, and JS.
- Professional JavaScript workshop instructor, taught applied JS with jQuery and AngularJS.
- TA for FEWD 17, met with students outside of class for tutoring and mentoring.

EXTRAS

- Vue Conf 2019 speaker — [watch the talk](#)
- AddThis web performance webinar — [watch the presentation](#)
- CodePen DC: Web Audio: Basics to Beats — [slides](#)
- Refresh DC: Performance and the Pursuit of Butter — [slides](#)

EDUCATION

Denison University

2007–2011

- B.S., Computer Science