

Eric Youngberg

{ <https://portfolio.ericyoungberg.com> }

{ Objective

A driven civil servant and software engineer with an entrepreneurial spirit towards risks and newly discovered challenges. Team leader and motivator of peers who faces the unknown with curiosity so to educate others with our findings.

{ Skill Summary

Proficient With: JavaScript (Node, React, Ember), Python, PHP, HTML, CSS (SCSS), PostgreSQL (PostGIS), *NIX networking technologies

Comfortable With: Go, Ruby (Rails, Jekyll), C/C++, Java, R, MongoDB

Toolbox: User Centered Design, Docker, Mapbox, Amazon Web Services, NGINX, Google Data APIs, Capistrano, LaTeX, Sentry, Shopify, WordPress, Adobe (Photoshop, Illustrator, XD), Debian-based Linux distros

{ Experience

Sasaki | Watertown, MA | <http://www.sasaki.com>

Software Developer from 05/2019 to present

Fuel innovation in architecture, interior design, and urban planning in Sasaki's in-house R&D group, Strategies; discover new methods for large-data processing that leverage Sasaki's services; remix the research of our industry peers and collaborate in partnership with other innovators; combine existing technologies in new ways in attempts to bend their intent; scrape complex datasets from robust APIs and live websites; consult with coworkers about their grand ideas, uncovering details and adapting their workflows to help shape the future of their industry in their vision.

Metropolitan Area Planning Council | Boston, MA | <https://mapc.org>

Full-stack Developer from 05/2017 to 05/2019

Managed an array of interns with differing skill sets and was responsible for delegating tasks that leveraged their strengths while improving their weaknesses; designed and implemented new UI and UX for a legacy application, performing user interviews and user centered design to enhance the site's effectiveness; collaborated with diverse teams of domain experts that have knowledge in areas which I have none, and successfully translated their knowledge into code to augment their workflows; furthered relationships and empathetically communicated with our clients to explore their needs and manage expectations, position mistakes and celebrate successes; implemented custom designs with pixel-perfect precision, understanding the nuanced affordances provided by

the work of professional designers; introduced a data pipeline that allows our data to be more accessible to the public and power users without upending current infrastructure.

Limitless Studios | Geneva, IL | <https://lmtlss.net>

Co-owner, Lead Developer from 07/2009 to 08/2017

Wrote the services and agreements contract; had control over all technological decisions; met deadlines according to scopes negotiated with clients; promptly handled troubleshooting requests.

NIU ResTech | DeKalb, IL

Application Developer, UI Designer from 10/2015 to 05/2017

Maintained and contributed to a codebase of over 300,000 lines of code; designed clean, flat interfaces that are both student and administrator facing; daily code review through GitLab; migrated hosting environment into Docker containers from legacy Ubuntu environment.

Clique Studios | Chicago, IL | <https://cliquestudios.com>

Web Developer Intern from 05/2015 to 08/2015

Gained experience learning from one of the Midwest's top web studios; completed assigned client work while effectively communicating with a designated project manager; implemented fully custom designs into front-end code; never had to fetch coffee.

{ Education

Northern Illinois University | Fall 2014 to Spring 2017 | GPA: 3.48 with Honors

Bachelor of Science in Computer Science

Bachelor of Science in Mathematics

Columbia College Chicago | Fall 2011 to Spring 2013 | GPA: 3.6

Studied in Audio Arts & Acoustics

{ Awards

American Planning Association (MA Chapter) - 2018 Planning Project Award - MassBuilds

<https://massbuilds.com>

American Planning Association (MA Chapter) - 2018 Planning Project Award - Housing Task Force

<https://housingtaskforce.mapc.org>