

Emily Rendleman

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[GitHub](#) | [LinkedIn](#) | [Portfolio](#)

Profile

I am a web developer and research scientist with 6+ years of experience working in the field of cancer research with a focus in biotechnology. My background is in the organization and troubleshooting of Next Generation Sequencing workflows and instrumentation, which has left me with acute problem-solving capabilities and a keen awareness of user experiences relating to biotechnology. I believe these technical skills alongside my extensive experience in a collaborative environment make me an asset to any web development team.

Skills

Technical

Strong: HTML5, CSS3, JavaScript, jQuery, AJAX, Command Line, Git

Intermediate: Node.js

In progress: Express.js, React.js, MongoDB, SQL

General

Troubleshooting, professional communication, conflict resolution, record-keeping, large scale organization, resource management

Projects

[On This Day](#) | a web application that will return interesting facts about a selected date. Utilizes 3 APIs, built with HTML, Bulma CSS Framework, and JavaScript.

Professional Experience

Northwestern University, Chicago, IL

March 2021 – Present

Full Stack Web Development Bootcamp Student

- Completed the fundamentals of front-end development (HTML, CSS, JavaScript)
- ~20 hours weekly spent coding in the form of group projects, “mob” programming, and solo programming
- Team lead on first major group project, responsible for overseeing the pace of the project and delegation of tasks
- Introductory experience using agile methodology for group projects

Northwestern University, Chicago, IL

May 2015 – Present

Lab Manager (2019 – present), Research Technician (2015 – 2019)

- Management of a fast paced and competitive lab of 30+ scientists
- Oversight of department-wide Next Generation Sequencing (NGS) technologies
- Utilization of command line and bash for preliminary sequencing data analysis
- Training and supervision of a team of research technicians
- Contributing author on 20+ high impact publications accessible via PubMed: <https://is.gd/QO7403>

Education

Full Stack Web Development Certification

Expected September 2021

Northwestern University
Chicago, IL

Codecademy Pro Certifications

January – March 2021

100% completion: HTML & CSS Courses
62% completion: JavaScript

Bachelor of Science (B.S.)

May 2015

Major: **Biology** Minor: **Chemistry**
Northeastern Illinois University
Chicago, IL