

Ari Birnbaum

Aspiring Software Engineer

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Work Experience

DigitalOcean

2019 – Present

Freelance Technical Writer

digitalocean.com/community/users/ceiphr

Writing articles pertaining to Python, Django and REST API development involving linux systems and DigitalOcean's development platform.

Projects

Gatsby.js Theme: Ceiphr

github.com/ceiphr/gatsby-theme-ceiphr

A Gatsby.js theme written with React; it makes graphql requests to a headless CMS for site content.

Django Bulma Blog

github.com/ceiphr/django-bulma-blog

Well optimized, high performance, static blogging site written in Python with Django.

NYC Clinic Data Analysis

github.com/ceiphr/nyc-clinic-data-analysis

A statistical analysis of NYC clinic data using Jupyter Notebook for my AP Biology final.

Education

Rochester Institute of Technology

2019 – 2023

Bachelor of Computational Mathematics,
College of Science – 3.83 GPA

Introductory member of Computer Science House and codeRIT.

Carnegie Mellon University

2018

Computer Science and Nanotechnology
Pre-College AP/EA Program

Skills

Languages

Python, Java, Javascript, Bash,
Rust

Front-end

React.js, Node.js, Next.js,
Gatsby, Bootstrap, Materialize,
Bulma, jQuery, GraphQL, Sass

Back-end

Debian, Ubuntu, Docker,
Podman, CI/CD, NGINX, AWS,
PostgreSQL, Django

Software

Photoshop, Illustrator,
After Effects, Premier, Figma

Concepts

Object-Oriented Programming, Search Engine Optimization,
Collections, Model View Controller Architecture