## **Daniel Dyssegaard Kallick**

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## Experience

• Frameable Inc New York, NY

Software Engineering Manager, Infrastructure Lead

October 2021 - Present

- Directed the Infrastructure and QA team at Frameable, overseeing a team of two engineers
- Built a distributed testing framework leveraging Playwright and EC2 spot instances, resulting in drastically lower integration test runtimes with a fraction of the server costs
- Re-architected the organization's infrastructure to use Docker and Nomad, saving more than \$10k/month in AWS
- Established an extensive monitoring system for our services using Prometheus and Grafana
- Designed a robust logging pipeline using Vector for data collection and transformation and ClickHouse for data storage, making logs more accessible and queryable across the engineering organization
- Built out an extensive integration test suite, leading to a substantial increase in bugs caught before production
- Spearheaded the engineering team's security initiatives, implementing modern standards and collaborating with external penetration testers
- Built a new CI and deploy system on top of Github Actions speeding up deploys an average of 100%

• Serious Eats New York, NY

Full Stack Developer

October 2019 - April 2021

- Co-led the development of new features and technical maintenance of the internet's best cooking website
- Worked closely with the editorial team and designers to fully modernize and redesign the site navigation
- Plectica (Real time collaborative mind-mapping web app)

New York, NY

Full Stack Developer

*April* 2017 - October 2019

- Built the software behind plectica.com from the ground up together with a small team.
- Designed and implemented a novel system for storing rich text, allowing full backwards compatibility in our database and bypassing the need for escaping user input
- Developed a powerpoint export microservice

## **Skills**

- Languages: JavaScript, TypeScript, python, SQL, [s]css, SVG, Bash
- Servers/services: Nomad, Consul, Terraform, Node.is, Nginx, AWS
- Observability: Prometheus, Grafana, Vector.dev
- Databases: Mysql, Clickhouse, Sqlite, Redis
- Fluent in English and Danish, and conversational in Spanish

## **Education**

• App Academy
Highly selective full-time full-stack web development course

New York, NY

2017

• Reed College

**Portland, OR** 2011-2015

BA, Political Science