

CIRO GRIFFITHS

SOFTWARE ENGINEER

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[PORTFOLIO](#) | [GITHUB](#) | [LINKEDIN](#)

Full-stack engineer experienced in cloud-based systems, scalable APIs, and modern web applications.

SKILLS

Frontend: TypeScript, React, Angular, jQuery, HTML, CSS, Bootstrap, Responsive Design

Backend: C#, Node.js, Express.js, Flask, REST API Integration

Database & Cloud: PostgreSQL, DynamoDB, MongoDB, AWS (S3, Lambda, EC2)

Tools & Testing: Git, Heroku, Kafka, RabbitMQ, Terraform, CI/CD, Jenkins

PROJECTS

- [Substitute Chef](#) / [Github](#) – Built a service for job-seeking chefs to find and apply to open restaurant positions directly on Google Maps. Developed with React, Material UI, and Node.js.
- [RecipeBox](#) / [Github](#) – Created a full-stack cookbook application where users can search or create recipes, using Python, Flask, API Integration, PostgreSQL.
- [Everyone's a Critic](#) / [Github](#) – Designed a review-sharing web app for entertainment media, with secure user authentication and tag-based content filtering. Built with Flask, SQLAlchemy and PostgreSQL.

RELEVANT EXPERIENCE

Software Engineer 2 at Lytx, Remote, September 2021 - Present

- Developed and maintained safety domain services to improve driver behavior analytics and road safety outcomes.
- Rewrote legacy pipelines as part of an AWS migration, enhancing scalability and performance across microservices.
- Collaborated cross-functionally with data and platform teams to integrate Kafka-based event-driven processing.

Section Leader at Code in Place, Remote, March 2021 - May 2021

- Taught Python fundamentals to students through weekly interactive sessions.

Application Specialist at MEDITECH, Westwood, MA, September 2012 - August 2014

- Trained hospital teams on enterprise medical software and led configuration sessions for custom deployments.

EDUCATION

Software Engineering Bootcamp, Springboard, November 2020 – July 2021

- 9-month intensive full-stack engineering program covering front-end, back-end, databases, and algorithms.
- Completed 4 portfolio projects with 1:1 industry mentorship.

Bachelor of Science, Union College, Schenectady, NY, September 2008 - June 2012

Magna Cum Laude • Minor: Mandarin • Scholar's Program

PRIOR EXPERIENCE

Sous Chef at Four Seasons, Vernick Food & Drink, Philadelphia, PA, January 2017 - February 2020

- Led an opening kitchen team in a fast-paced, fine dining environment with a focus on quality, organization, and leadership.