

Carter Thomas Konz

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Employment

Stem Disintermedia Inc | Minneapolis, MN (Remote)

Senior Software Engineer

Nov 2022 – Present

- Leading design, development, testing, and production support of backend systems serving ~15,000 users and handling ~2,000 requests/sec, with a strong focus on reliability, and scalability.
- Acting as a staff-level individual contributor, owning technical direction, influencing architecture decisions, and mentoring teammates through code reviews, pairing, and design feedback.
- Serving as primary on-call responder and incident lead, coordinating mitigation efforts, leading post-mortems, and driving follow-up improvements to prevent recurrence.
- Building and maintaining distributed systems using Celery, RabbitMQ, and Redis, applying concurrency patterns to support high-throughput asynchronous workloads.

Mediaocean | Chicago, IL (Remote)

Senior Software Engineering Manager

Jul 2020 – Nov 2022

- Managed a remote team of full stack engineers in scrum methodology to build solutions within an enterprise-grade social marketing software tool suite.
- Provided mentorship to engineers, coaching technical skills and career development.
- Continued technical involvement with team projects, guided architecture design and refactors, conducting code reviews, and contributing code.
- Enhanced a strong engineering culture, championing best-practice software development principles and implementing accountability measures for delivery of high-quality, well-tested code.

4C Insights (acquired by Mediaocean, 2020) | Chicago, IL

Lead Software Development Engineer

Jun 2017 – Jul 2020

- Implemented large features and enhancements for a marketing tool suite in an agile development process using React, Redux, and EmberJS, working with complex entity-state management at scale.
- Overhauled a statistics measurement workflow using Python, Flask, Celery, and mongoDB with a focus on performance, efficiency, and reliability.
- Enhanced infrastructure to improve developer quality-of-life, optimized project builds, isolated test environments and implemented release processes to increase site reliability.

Education

Loyola University Chicago | Chicago, IL

B.S. Computer Science

May 2017

- Magna Cum Laude
- Interdisciplinary Honors Program

Expertise & Interests

- Scrum, Kanban, Git, GitHub, Jira
- Python, Django, Flask, Celery, RabbitMQ, SQLAlchemy, psycopg2, mongoose, Fabric, Pandas
- Javascript, Typescript, React, Redux, EmberJS, AngularJS, Node, PostCSS, Sass, Less
- Kubernetes, Helm, Docker, AWS, mongoDB, MySQL, Postgres, Redis, Webpack, Cloudinary
- Music, Audio, Songwriting, Biking, Painting, Graphic Design