

Nathan Contino

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(315) 836-7031

Education

University of Rochester, Rochester NY

2013 – 2017

GPA 3.86, Dean's List 8/8 Semesters

- Bachelor of Science in Computer Science
- Bachelor of Arts in English: British and American Literature

Work Experience

Head of Documentation, Raspberry Pi

2023 – ****

AsciiDoc, Python, Ruby, Git

- Wrote and edited documentation for Raspberry Pi software and hardware, including flagship devices, Zero, Pico, and accessories.
- Shepherded datasheet PDFs detailing the specifics of Raspberry Pi hardware and silicon from the minds of hardware engineers into words.

Lead Technical Writer, Gradle

2022 – 2023

AsciiDoc, Gradle Build Tool, Kotlin, Groovy, Java, Git

- Wrote and extensively refactored existing documentation to improve the onboarding process for new Gradle Build Tool users.
- Edited new engineering documentation contributions to ensure consistency and comprehensiveness throughout the docs.
- Coordinated with Engineering and Education to write, edit, and revise release notes for Gradle Build Tool.

Senior Technical Writer, MongoDB

2019 – 2022

rST, Sphinx, Android development, Kotlin, Python, Java, Javascript, Swift, Git

- Wrote developer-focused tutorials and documentation for MongoDB Server, Realm, Stitch, and client libraries.
- Managed all MongoDB Realm Java and Kotlin SDK documentation, tutorials, and sample applications.
- Developed and implemented a markup syntax and parser that enabled the team to test code samples and tutorials.

Software Developer, Bloomberg LP

2017 – 2019

C++, Comdb2, Python, Javascript, Java, Node, Postgres, Kafka, Git

- Worked on two separate teams:
 - **Bloomberg Fixed Income Indices:** Built an API and UI for calculating both the Bloomberg Barclays Indices and custom indices.
 - **Developer Experience:** Built an internal web app to simplify project management and continuous integration for internal developers.

Workshop Leader and Teaching Assistant, University of Rochester

2014 – 2017

C++, Java, Scheme

- As head TA, led test review, student testing, and grading sessions.
- 5 different classes, 8 semesters total: *Intro to Java, Data Structures, Computational Systems, Honors Research Seminar, and Artificial Intelligence.*

Projects

Bluehawk: markup processor that generates documentation examples

2022

Typescript

- Extracts code examples from unit tests, formatting with syntax highlighting and token replacement.
- Replaces "finished" code with "todo" code for a branch in a tutorial repo.

Hulk: cache for a computationally-intensive calculation engine

2019

C++, Bloomberg Message Queue, SQL

- Improved average query performance by orders of magnitude.

Skills & Interests

Technologies: Kotlin, C++, Java, Docs-as-Code, Python, Javascript, TypeScript, SQL, MQL

Interests: Recruitment, Campus Outreach, Teaching, Coffee, Running, Biking, Hiking