

Education


University of Rochester2013 – 2017

 Rochester NY
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

Lead Technical Writer2023 – ****

 Raspberry Pi
AsciiDoc, Python, Ruby, Git


- Wrote and maintained documentation for Raspberry Pi OS and all Raspberry Pi hardware, including flagship devices, Zero, Pico, and accessories.
- Wrote datasheet documentation for Raspberry Pi hardware and silicon.

Lead Technical Writer2022 – 2023

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


- Refactored existing documentation to ease the onboarding process for new Gradle Build Tool users.
- Edited new engineering docs 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 Writer2019 – 2022

 MongoDB
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 Developer2017 – 2019

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

- Bloomberg Indices: Built an API and UI for calculating both the Bloomberg Barclays Indices and custom indices.
- Developer Experience: Built an internal web app to make project management and continuous integration easier for other developers at Bloomberg.

Workshop Leader and Teaching Assistant2014 – 2017

 University of Rochester
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

Bluehawk2022

Markup processor for generating documentation examples from code
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.

Hulk2019

Cache for a computationally-intensive calculation engine
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