







Education

 University of Rochester, Rochester NY <i>GPA 3.86, Dean's List 8/8 Semesters</i> <ul style="list-style-type: none">Bachelor of Science in Computer ScienceBachelor of Arts in English: British and American Literature	2013 – 2017
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Work Experience

 Lead Technical Writer, Raspberry Pi <i>AsciiDoc, Python, Ruby, Git</i> <ul style="list-style-type: none">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.	2023 – ****
 Lead Technical Writer, Gradle <i>AsciiDoc, Gradle Build Tool, Kotlin, Groovy, Java, Git</i> <ul style="list-style-type: none">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.	2022 – 2023
 Senior Technical Writer, MongoDB <i>rST, Sphinx, Android development, Kotlin, Python, Java, Javascript, Swift, Git</i> <ul style="list-style-type: none">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.	2019 – 2022
 Software Developer, Bloomberg LP <i>C++, Comdb2, Python, Javascript, Java, Node, Postgres, Kafka, Git</i> <ul style="list-style-type: none">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.	2017 – 2019
 Workshop Leader and Teaching Assistant, University of Rochester <i>C++, Java, Scheme</i> <ul style="list-style-type: none">As head TA, led test review, student testing, and grading sessions.5 different classes, 8 semesters total: <i>Intro to Java, Data Structures, Computational Systems, Honors Research Seminar, and Artificial Intelligence</i>	2014 – 2017

Projects

Bluehawk: markup processor that generates documentation examples <i>Typescript</i> <ul style="list-style-type: none">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.	2022
Hulk: cache for a computationally-intensive calculation engine <i>C++, Bloomberg Message Queue, SQL</i> <ul style="list-style-type: none">Improved average query performance by orders of magnitude.	2019

Skills & Interests

Technologies: Kotlin, C++, Java, Docs-as-Code, Python, Javascript, TypeScript, SQL, MQL
Interests: Recruitment, Campus Outreach, Teaching, Coffee, Running, Biking, Hiking