






## Education

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

## Work Experience

 Lead Technical Writer, Raspberry Pi	2023 – ****
AsciiDoc, Python, Ruby, Git	
<ul style="list-style-type: none"><li>Wrote and maintained documentation for Raspberry Pi OS and all Raspberry Pi hardware, including flagship devices, Zero, Pico, and accessories.</li><li>Wrote datasheet documentation for Raspberry Pi hardware and silicon.</li></ul>	
 Lead Technical Writer, Gradle	2022 – 2023
AsciiDoc, Gradle Build Tool, Kotlin, Groovy, Java, Git	
<ul style="list-style-type: none"><li>Refactored existing documentation to ease the onboarding process for new Gradle Build Tool users.</li><li>Edited new engineering docs contributions to ensure consistency and comprehensiveness throughout the docs.</li><li>Coordinated with Engineering and Education to write, edit, and revise release notes for Gradle Build Tool.</li></ul>	
 Senior Technical Writer, MongoDB	2019 – 2022
rST, Sphinx, Android development, Kotlin, Python, Java, Javascript, Swift, Git	
<ul style="list-style-type: none"><li>Wrote developer-focused tutorials and documentation for MongoDB Server, Realm, Stitch, and client libraries.</li><li>Managed all MongoDB Realm Java and Kotlin SDK documentation, tutorials, and sample applications.</li><li>Developed and implemented a markup syntax and parser that enabled the team to test code samples and tutorials.</li></ul>	
 Software Developer, Bloomberg LP	2017 – 2019
C++, Comdb2, Python, Javascript, Java, Node, Postgres, Kafka, Git	
<ul style="list-style-type: none"><li>Bloomberg Indices: Built an API and UI for calculating both the Bloomberg Barclays Indices and custom indices.</li><li>Developer Experience: Built an internal web app to make project management and continuous integration easier for other developers at Bloomberg.</li></ul>	
 Workshop Leader and Teaching Assistant, University of Rochester	2014 – 2017
C++, Java, Scheme	
<ul style="list-style-type: none"><li>As head TA, led test review, student testing, and grading sessions.</li><li>5 different classes, 8 semesters total: <i>Intro to Java</i>, <i>Data Structures</i>, <i>Computational Systems</i>, <i>Honors Research Seminar</i>, and <i>Artificial Intelligence</i></li></ul>	

## Projects

Bluehawk: markup processor that generates documentation examples	2022
Typescript	
<ul style="list-style-type: none"><li>Extracts code examples from unit tests, formatting with syntax highlighting and token replacement.</li><li>Replaces "finished" code with "todo" code for a branch in a tutorial repo.</li></ul>	
Hulk: cache for a computationally-intensive calculation engine	2019
C++, Bloomberg Message Queue, SQL	
<ul style="list-style-type: none"><li>Improved average query performance by orders of magnitude.</li></ul>	

## Skills & Interests

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

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