






## Education

 <b>University of Rochester, Rochester NY</b> <i>GPA 3.86, Dean's List 8/8 Semesters</i> <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>	<b>2013 – 2017</b>
---	--------------------

## Work Experience

 <b>Head of Documentation, Raspberry Pi</b> <i>AsciiDoc, Python, Ruby, Git</i> <ul style="list-style-type: none"><li>Wrote and edited documentation for Raspberry Pi software and hardware, including flagship devices, Zero, Pico, and accessories.</li><li>Shepherded datasheet PDFs detailing the specifics of Raspberry Pi hardware and silicon from the minds of hardware engineers into words.</li></ul>	<b>2023 – ****</b>
 <b>Lead Technical Writer, Gradle</b> <i>AsciiDoc, Gradle Build Tool, Kotlin, Groovy, Java, Git</i> <ul style="list-style-type: none"><li>Wrote and extensively refactored existing documentation to improve the onboarding process for new Gradle Build Tool users.</li><li>Edited new engineering documentation 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>	<b>2022 – 2023</b>
 <b>Senior Technical Writer, MongoDB</b> <i>rST, Sphinx, Android development, Kotlin, Python, Java, Javascript, Swift, Git</i> <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>	<b>2019 – 2022</b>
 <b>Software Developer, Bloomberg LP</b> <i>C++, Comdb2, Python, Javascript, Java, Node, Postgres, Kafka, Git</i> <ul style="list-style-type: none"><li>Worked on two separate teams:<ul style="list-style-type: none"><li><b>Bloomberg Fixed Income Indices:</b> Built an API and UI for calculating both the Bloomberg Barclays Indices and custom indices.</li><li><b>Developer Experience:</b> Built an internal web app to simplify project management and continuous integration for internal developers.</li></ul></li></ul>	<b>2017 – 2019</b>
 <b>Workshop Leader and Teaching Assistant, University of Rochester</b> <i>C++, Java, Scheme</i> <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, Data Structures, Computational Systems, Honors Research Seminar, and Artificial Intelligence.</i></li></ul>	<b>2014 – 2017</b>

## Projects

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

## Skills & Interests

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

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