### evanmallgood@gmail.com | 816-783-0155

# Evan M. Allgood

Professional Experience

#### CRM Architect & Project Manager | Beaver's Pond Press (April 2022 – Present)

- Researched, created, documented, and currently maintain backend organizational systems for bookstore management in preparation for opening in 2023.
- Manage publication process for books, liaising between authors, illustrators, editors, designers, printers, and distributors.
- Designed, built, and currently maintain payouts system for authors who sell their books through Beaver's Pond online.
- Design and build workflows for Podio, a Customer Relationship Management tool.
- Edit manuscripts, promotional materials, metadata, and other copy.

### Software Engineer I | Minnetronix Medical, Inc. (Nov. 2020 - March 2022)

- Led a team of software engineers to build safety critical, embedded software for an enteral access system, including live, 3D-rendering displays, informational screens, and backend system monitoring algorithms.
- Wrote unit tests in both pre-built and customized testing frameworks.
- Wrote technical, developer-facing documentation, as well as customer-facing documentation and marketing materials.
- Presented demonstrations of technical work to stakeholders.

#### Software Consultant & Intern | Thomas Ballinger (May 2020 - Nov. 2020)

- Built audio editor, embed UI, and server tools for an in-process podcast-remixing web application using JavaScript and React.js.
- Contributed to open-source projects including two Python libraries: <u>bpython</u>, a command line interface to the Python interpreter, and <u>curtsies</u>, a terminal wrapper.

### Developmental Editor & Copyeditor | Freelance (Sept. 2019 - Feb. 2022)

- Edited and reorganized manuscripts like <u>Salou</u> by Morenike McFaal to improve flow, structure, and the strength of content, plot, and character development.
- Built out style guides and copyedited manuscripts for consistency and correctness.
- Created and carried out aggressive timeline with clients from first edit to book deal.

#### Intern | Beaver's Pond Press (May 2019 - Sept. 2019)

- Performed copyedits, press checks, and critical reads of over two dozen manuscripts.
- Ghost-wrote content for *Close Encounters: Portraits of Nature* by Ray Colby.
- Wrote and copy-edited back cover copy for books like Will You Hold Me? by Ray Dick.

Volunteer Experience

### Board Member & Volunteer | Quatrefoil Library (Dec. 2020 - Present)

- Copyedited donor- and member-facing quarterly newsletters and annual report.
- Wrote member-facing materials including recommended <u>reading lists</u>, <u>Quatrefolio content</u>, and explainers for library tools like Libby.
- Organized and hosted events for community members, including a Narcan training.
- Volunteered at the front desk to welcome patrons, check materials in and out, train new volunteers, and assist patrons in using library tools.
- Design and build workflows, and clean databases for Salesforce.

### Facilitator | Showing Up for Racial Justice Abolition Circles (Sept. 2020 – Sept. 2021)

 Planned and facilitated conversations around racial justice, accountability, police and prison abolition, and community building.

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## Volunteer Experience

# Board Member & Facilitator | <u>Students Engaging in Essential Dialogue</u> (Jan. 2017 – June 2020)

- Organized and led trainings on facilitating productive dialogue surrounding race, sexuality, class, and gender identity.
- Liaised with Carleton College board members, donors, and facilitators to raise and manage \$7,000 annual budget.

## Relevant Projects

# <u>That's Not Fair: Identifying and Reducing Bias in Machine Learning</u> | Computer Science Capstone Project (April 2019 – May 2020)

 Researched fairness sensitive algorithms techniques, replicated research papers, and modified algorithms to repair racial, gender, and class disparities in categorization problems.

### This Body, Unbound / English Capstone Project (April 2019 - May 2020)

• Interviewed two dozen transgender and gender non-conforming adults and created a chapbook of poems that envisions the everyday language of trans people as poetry.

### Education

### Carleton College | Northfield, MN (Sept. 2016 - June 2020)

- B.A. in English with distinction; B.A. in Computer Science
- Selected Coursework: Algorithms, Computability and Complexity, Introduction to Education Studies, Natural Language Processing, The Politics of Teaching, The Rise of the Novel, Senior Seminars (Computer Science; English), Software Design, Twenty-First Century Novels, Queer Literature

### Skills

### **Programming Skills:**

Python, JavaScript, React.js, Qt/QML, CSS, HTML, C++, GoogleTest, git, GitHub, SVN, QNX, Windows, macOS, Caliber, Visual Studio, Podio, Salesforce

#### **Auxiliary Skills:**

Microsoft Products, Adobe InDesign, copyediting, ghost-writing, data collection, version control, facilitation, presentation, American Sign Language (intermediate)

### Awards

Distinction, English Capstone (2020) | Highest award on senior capstone project.

Distinction, Computer Science Capstone (2020) | Highest award on senior capstone project.

Awarded, Huntington Poetry Prize (2020) | Highest poetry award at Carleton College.

Awarded, Larsen Award in Creative and Performing Arts (2020) | Highest award for students who create literature, drama, music, art, dance, photography, or film at Carleton College.

Exemplary, Writing Portfolio (2018) | Scored in top 10% of writers in the class of 2020.