682 Tempo Trail Dr., Apt J
Creve Coeur, MO 63141

KATHERINE GEERLING

LinkedIn | GitHub
kgeerling@protonmail.com

EXPERIENCE (BY RELEVANCE)

Production Engineer   **Midwestern Mac, LLC**   **2020 - Present**

- Technical writing (documentation, contribution guidelines, email templates, canned responses, and editing), research, data analysis, down-stream project development, open-source contributions, customer management, communication, organization, troubleshooting, site maintenance, account maintenance, and videography.

Editor   **Jeff Geerling (author)**   **2014 - 2021**

- Proofreading and editing for *Ansible for DevOps* and *Kubernetes 101*.

IT Helpdesk Student Assistant   **Maryville University of St. Louis**   **2015 - 2019**

- Troubleshooting, printer fixing, user instruction, device setup, large-scale iPad deployment, software installation, research, solution proposals, and task delegation.

IT Department Assistant   **Maryville University of St. Louis**   **2017 - 2017**

- Troubleshooting, user instruction, equipment installation, device setup, software installation, software setup, account management, hardware replacement, device reimaging, and use of Jamf Pro.

EDUCATION

Saint Louis, MO   **Maryville University of St. Louis**   **2015 - 2019**

- **B.S. in Science,** May 2019. **GPA:** 3.76
- **Coursework included 2002-2004 SARS outbreak modeling as part of module on tracking and predicting epidemic virus spreads.**
- ***Degree focus included:*** all core biology, chemistry, and physics courses + labs; many mathematics and computational modeling courses; App Development minor; Physics minor.

HONORS AND AWARDS

- **Bascom Honors Program graduate**
- **Alpha Lambda Delta Honor Society**
- **Dean's List** (Fall 2015, Fall 2016, Fall 2017, Spring 2018, Fall 2018, Spring 2019)
- **National Merit Scholar Finalist** (2015)

SKILLS

- Languages: Python, Markdown, HTML5, CSS3, Swift, LaTeX (basic), C (basic), Ruby (learning), R (learning)
- Tools: Command line, Docker, GitHub, Hugo, Jamf Pro, Jekyll, MySQL, Microsoft Word, Microsoft Excel, SciLab, Slack, Trello
- Skills: Documentation writing, collaboration, continuous integration, version control, editing, research, static site generation, SSH, remote work, user interaction, adaptability, clear communication, organization, passion for learning, and high-quality writing.

EXAMPLES OF MY WORK

- **Project Delve** (https://projectdelve.com/) – Developed using Hugo, Project Delve is a database that helps people find every currently-active distributed computing, citizen science, volunteer archivist, volunteer humanities research project you can do on the internet or remotely.
- **Documentation writing samples** – View on GitHub.