Ryland Curtsinger

✉ ryland@curtsinger.co | 🔗 ryland.curtsinger.co

Education

Knox College *Galesburg, IL*
B.S. COMPUTER SCIENCE AND INTERNATIONAL RELATIONS, MAGNA CUM LAUDE *2019*
- Paul's Prize: senior showing great potential for a distinguished career in computing
- Robert F. Seibert Prize: senior IR major demonstrating scholarly & classroom excellence

Experience

Contract, Grand Valley Catholic Outreach *Grand Junction, CO*
COORDINATED ENTRY SYSTEM COORDINATOR *Feb 2021 – present*
- Manage shared "by-name list" of unhoused clients entered by local housing & homelessness service providers in Google Workspace, produce reporting data from by-name list, facilitate case conferencing meetings, conduct standardized questionnaires with unhoused clients, train employees of participating service providers on standardized assessment utilizing materials from the CO Balance of State Continuum of Care, participate in *Built for Zero* system improvement cohorts

Freelance *Grand Junction, CO*
WEB DESIGNER *2020 - 2022*
- Created and maintained WordPress websites

Knox College *Galesburg, IL*
SUBJECT TUTOR, CENTER FOR TEACHING AND LEARNING *Sep 2016 – May 2019*
- Provided subject area support to Computer Science students for drop-in peer tutoring program

RESEARCH ASSISTANT, COMPUTER SCIENCE DEPARTMENT *Jun – Aug 2017, Jun – Aug 2018*
- Investigated task-mapping and path-length patterns in Dragonfly high-performance computing topology
- Co-author, D. Bunde and R. Curtsinger, "Shortest paths in dragonfly systems," presented at 5th IEEE Int. Workshop of High-Perf. Interconnection Net. in the Exascale and Big-Data Era (HiPINEB), 2019

TEACHER'S ASSISTANT AND GRADER, COMPUTER SCIENCE AND MATH DEPARTMENTS *Sep 2017 – Mar 2018, Mar – May 2019*
- Graded coursework and provided support to students during lab sections for Programming Languages and Computing Systems, graded Discrete Mathematics coursework

Skills

Applications: Microsoft Office, Google Workspace, Wordpress, Git, Tableau Desktop
Operating Systems: Windows, Linux (Ubuntu)
Computer Languages: Java, Python, Javascript, HTML/CSS, SQL

Volunteering

Grand Valley Catholic Outreach *Grand Junction, CO*
VOLUNTEER *2015 – present*
- Conduct client intake, interview financial aid applicants, complete data entry, assist with IT issues ad hoc including web maintenance and end-user support on Windows & misc. software

Kellogg Fellows Leadership Alliance *Atlanta, GA*
GLOBAL SUMMIT A/V ASSISTANT *Nov 27 – Dec 3, 2018*
- Transported, set up, troubleshot, and operated video equipment for 3-day conference with 200 in-person and additional remote attendees, live-streamed main stage proceedings and simultaneous interpretation audio, made minor front-end website changes to integrate separate audio stream of simultaneous interpretation