

# Ryland Curtsinger

✉ ryland@curtsinger.co

## Education

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### Knox College

B.S. COMPUTER SCIENCE AND INTERNATIONAL RELATIONS, MAGNA CUM LAUDE

Galesburg, IL

2019

## Experience

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### Knox College Center for Teaching and Learning

SUBJECT TUTOR

- Provided subject area support to CS students for college's peer tutoring program

Galesburg, IL

2016 – 2019

### Knox College Computer Science Department

RESEARCH ASSISTANT

- Assisted professor in research on task-mapping for Dragonfly HPC topology

TEACHING ASSISTANT

- Graded coursework and provided support in lab sessions for sections of Programming Languages and Introduction to Computing Systems

Galesburg, IL

Summer 2017, Summer 2018

Sep 2017 – Mar 2018

## Skills

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**Computer Languages:** Java, Python, C, HTML/CSS, SQL

**Software:** MS Office, G Suite, Eclipse, Git, Mathematica, RStudio

**Operating Systems:** Windows, Linux (Ubuntu)

## Awards

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2019

**Paul's Prize**, the senior showing great potential for a distinguished career in computing

Knox College

2019

**Robert F. Seibert Prize**, senior IR major demonstrating scholarly & classroom excellence

Knox College

## Events

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### Consortium for Computing Sciences in Colleges: Midwest

2ND PLACE TEAM IN STUDENT PROGRAMMING CONTEST, STUDENT RESEARCH SHOWCASE PARTICIPANT

Ball State University

2018

### Consortium for Computing Sciences in Colleges: Midwest

3RD PLACE IN STUDENT RESEARCH SHOWCASE DISCOVERY TRACK

Calvin College

2017

## Volunteering

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### Grand Valley Coalition for the Homeless

VOLUNTEER

- facilitated website transition to Squarespace, consult on maintenance of interim by-name list

Grand Junction, CO

2019 – present

### Kellogg Fellows Leadership Alliance

GLOBAL SUMMIT VOLUNTEER

- Assisted with setup of video equipment, conducted live-streaming of conference proceedings and simultaneous interpretation, implemented front-end website updates to embed video and integrate switching audio language

Atlanta, GA

Nov 27 – Dec 3, 2018

### Grand Valley Catholic Outreach

VOLUNTEER

- Conduct client intake, perform data entry, assemble emergency food boxes, assist with technical issues

Grand Junction, CO

2011 – present

## Publications

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R. Curtsinger and Dr. D. Bunde, "Shortest Paths in Dragonfly Systems," *IEEE International Workshop of High-Performance Interconnection Networks in the Exascale and Big-Data Era (HiPINEB)*, 2019, pending publication