

# Harrison Totty

DEVOPS ENGINEER · SOFTWARE DEVELOPER

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## Summary

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Current lead DevOps Engineer for the various Wolfram Cloud environments. Extensive software development experience since a very early age. Almost entirely self-taught and quick to learn new technologies.

## Work Experience

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### Wolfram Research, Inc.

Champaign, IL

DEVOPS ENGINEER

Apr 2018 - Present

- Developed/Implemented various configuration management and remote execution frameworks such as Salt and Puppet for the various Wolfram Cloud environments.
- Personally architected software platforms, individual servers, machine clusters, and deployment workflows.
- Provided routine performance and security analysis.

### Wolfram Research, Inc.

Champaign, IL

WEB SYSTEMS ADMINISTRATOR

Dec 2016 - Apr 2018

- Provided general systems administration for various Wolfram web products and services.

### Wolfram Research, Inc.

Champaign, IL

WEB SYSTEMS INTERN

Sep 2016 - Dec 2016

- Worked on a myriad of development projects pertaining to custom Docker images and the Wolfram Engine kernel.

### Tallahassee Community College

Tallahassee, FL

MATHEMATICS AND TECHNOLOGY TUTOR

May 2016 - Aug 2016

- Provided tutoring and support to students in various mathematics and technology topics.

## Education

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### Tallahassee Community College

Tallahassee, FL

ASSOCIATES OF SCIENCE

Jan 2015 - Jan 2016

- Graduated honors with 4.0 GPA.