# MATTHEW BAUER

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#### **EDUCATION**

## **University of Kansas**

Lawrence, KS, USA

B.S. in Computer Science

Aug. 2015 - Dec. 2018

- Participated in ACM and hackathon competitions
- Coursework includes Software Engineering, Programming Languages, and Communication Networks

### **WORK EXPERIENCE**

## **Obsidian Systems**

New York, NY, USA

2018-Present

Software Developer

- Developed with Reflex framework, a Haskell-based web framework
- Helped to develop the new Obelisk, a deployment tool for Reflex framework
- · Worked on Nix expressions used in Reflex and Obelisk

## Amazon.com, Inc.

Seattle, WA, USA

Summer 2017

SDE Intern

- Worked on Mobile Identity team which manages the login screens for Amazon apps
- Project made it easier for teams to register new devices through Identity Services
- Used Agile development principles in design and development of project

## **Lexmark Enterprise Software**

Lenexa, KS, USA

Software Engineer Intern

Summer 2015, Summer 2016

- Worked on the Client Architecture team which builds the JavaScript web framework which other teams use to build enterprise solutions
- Participated in high level design decision conversations
- Project moved the web framework away from in-house solutions to better maintained open source projects while preserving legacy compatibility
- · Asked to return after impressive first year

#### **HONORS & AWARDS**

2017 3rd Place, JayHacks Hackathon

Lawrence, KS, USA

2013 Grand Prize, Google Code-in

Mountain View, CA, USA