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

Software Developer
2018-Present

- 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

SDE Intern
Summer 2017

- 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

Together+Clinic
Lincoln, NE, USA

Design Studio Intern
Spring 2015

- Startup building web app to let doctors track patients recovering from surgery without frequent checkup visits
- The web interface is used by both patients to record progress and doctors to track progress
- Team used Scrum development principles for quick response and user focused design

HONORS & AWARDS

2017	**3rd Place** ,	JayHacks Hackathon	*Lawrence, KS, USA*
2013	**Grand Prize** ,	Google Code-in	*Mountain View, CA, USA*