MATTHEW BAUER

313 E 85th St #2C, New York, NY 10028

(913) 671 0636 | www.matthewbauer.us | mjbauer95@gmail.com

WORK EXPERIENCE

Obsidian Systems
Software Engineer

New York, NY, USA
June 2018 – Present

- Developed with Reflex framework, a Haskell-based web framework
- Helped in creating Obelisk, a deployment tool for Reflex
- Worked on Nix expressions used in Reflex and Obelisk

Amazon.com, Inc.
SDE Intern

Seattle, WA, USA
Summer 2017

- Worked on Mobile Identity team which manages the login screens for Amazon apps
- Made it easier for teams to register new devices through Identity Services
- Learned enterprise Java programming through the Spring Framework

Lexmark Enterprise Software
Software Engineer Intern

Lenexa, KS, USA
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
- Moved web framework away from in-house solutions to better maintained open source projects while preserving legacy compatibility
- Asked to return after impressive first year

EDUCATION

University of Kansas
B.S. in Computer Science

Lawrence, KS, USA
Aug. 2015 – Dec. 2018

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

---

HONORS & AWARDS

2017   **3rd Place** , JayHacks Hackathon   *Lawrence, KS, USA*

2013   **Grand Prize** , Google Code-in   *Mountain View, CA, USA*