

## Sean Krummel

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[GitHub](#) ~ [Portfolio](#) ~ [LinkedIn](#)

### TECHNICAL SKILLS

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**Front-End:** JavaScript, HTML, CSS, jQuery, React, Redux, React Native

**Back-End:** Java, Python, C++, Node.js, SQL, NoSQL

**Other Tools:** Git, AWS

### RECENT PROJECTS

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[Schnapsidee](#) | [GitHub](#), single-page application to efficiently learn German vocabulary

- Exercise in implementing algorithms and working in a pair
- Uses a spaced repetition algorithm to determine the order to present vocabulary
- Implements a linked list using an array due to limitations in the database
- React, Redux, Node.js, Passport, MongoDB

[Game-A-Tron](#) | [GitHub](#), single-page application to turn mundane tasks into games and compete with friends

- Agile development with a team of four developers and a program manager
- React, Redux, Node.js, Passport, Nodemailer, Cloudinary, MongoDB

### WORK EXPERIENCE

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**Java Developer**, John Deere (via TEK Systems), Moline, IL

August 2019 - Present

- Maintain systems that process large amounts of data through AWS
- Work in an agile environment with a team of other developers
- Provide support to resolve any issues or defects that arise

**Java Development Intern**, The University of Iowa, Iowa City, IA

Sept. 2017 - Dec. 2017

- Programmed and maintained administrative database
- Backend web development using Java with Stripes framework
- Some HTML, HQL, Bootstrap

### EDUCATION

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#### Thinkful

Intensive 6-Month Full-Stack Web Development Program

- Learned modern web development practices with a focus on HTML, CSS, JavaScript, jQuery, Node.js, React, and Redux
- Developed mobile-first applications in a group, in pair-programming, and independently with the advice of a senior web developer

#### Luther College

3 semesters, Computer Science

- Focused on Computer Science at a liberal arts college
- Learned a firm understanding of fundamental concepts of Computer Science including object oriented programming, algorithms, data structures, languages and grammars, and automata
- Left to pursue Thinkful's Engineering Immersion class in order to gain more applicable skills