Sean Krummel

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GitHub ~ Portfolio ~ LinkedIn

TECHNICAL SKILLS

Front-End: JavaScript, HTML, CSS, jQuery, React, Redux, React Native
Back-End: Java, Python, C++, Node.js
Misc.: SQL, NoSQL, Git

RECENT PROJECTS

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

RELEVANT WORK EXPERIENCE

Java Development Intern, The University of Iowa, Iowa City, IA   Sept. 2017 - Dec. 2017
- Program and maintain administrative database
- Backend web development using Java with Stripes framework
- Some HTML, HQL, Bootstrap

Helpdesk Hardware Technician, Luther College, Decorah, IA   March 2016 - Dec. 2016
- Assess and diagnose users' hardware problems
- Install and upgrade operating systems
- Replace or repair parts including hard drives, cables, RAM, batteries, keyboards, and screens

Helpdesk Technician, Luther College, Decorah, IA   Aug. 2015 - Dec. 2016
- Assist students and faculty with various PC and Mac software issues
- Offer technical assistance in person, by phone, or email

EDUCATION

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