

# Benjamin Kassman

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## EXPERIENCE

### **Alma Technologies** — *Data Engineer*

July 2018 - Present

- Performed data validation, processing and querying to fulfill customer requests using MongoDB and SQL.
- Worked on data migration tasks for historical customer data

### **Self Employed** — *Freelance Full-Stack Developer*

May 2018 - Present

- Built websites and web application for clients utilizing vanilla Javascript, as well as React, Flask and Angular frameworks
- Developed both front-end services using Bootstrap and back-end services utilizing Firebase

### **Rochester Institute of Technology** — *Research Assistant*

May 2017 - August 2017

- Performed research on technology accessibility for Deaf/Hard of Hearing individuals, with a specific focus on automatic speech recognition.
- Prepared materials for reports, presentations, and submission to peer-reviewed journal publications and conferences.

## PROJECTS

### **Thesis** — *Developer*

August 2017 - May 2018

- Developed software built with Python to read in PDF documents, parse them, and output them to a screen-reader accessible format.

### **Alumni Relations Website** — *Developer*

January 2018 - Present

- Led a team of software developers to build a website for the Lewis and Clark Alumni Relations office that allows parents and students to connect with alumni who work in the wine industry.

## EDUCATION

### **Lewis and Clark College**, Portland OR — *BA in Math and Computer Science with Honors, Cum Laude*

August 2014 - May 2018

- GPA: 3.8
- Honors Thesis in Accessible Software Engineering.
- Dean's List, 2014-2018
- Member of Phi Beta Kappa and Pi Mu Epsilon
- Coursework in Software Development, Web Development, Algorithms, HCI, and Programming Language Structures.

## SKILLS

- **Languages:** Python, Java, C, Javascript,
- **Web Development:** CSS, HTML5, Node.js, Angular, React, Flask
- **Tools:** Git, AWS, Firebase, Bootstrap, REST APIs, MongoDB, PostgreSQL, JUnit
- Software Development
- Web Development
- Machine Learning

