

# Joseph Kathan

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[LinkedIn](#) ♦ [Github](#)

## SUMMARY

Full stack developer skilled in writing efficient and clean code that is design oriented. Proficient in responsive design and tech development. Experience with modern tooling and eager to pick up the right tools for the job.

## SKILLS

**Front-End:** React, JSX, JavaScript, jQuery, HTML5, CSS3

**Back-end:** Node.js, MongoDB, Mocha & Chai, Passport, REST APIs

**Dev Tools:** Git, GitHub, Chrome Dev Tools, Heroku, Travis CI

## PROJECTS

[OpenSourcePhotos](#): A third party API integrated web app that allows users to search WikiCommons, Pixabay, and Flickr for royalty free open source photos in one location. Built with HTML CSS, and JavaScript.

[BookKeep](#): A full stack online library management app that utilizes a RESTful API. Built with Node.js, Express, and Mongo

[Borrowd](#): A full stack online loan and borrow management app. Built in React with a Node.js backend.

## RELEVANT EXPERIENCE

### American Institutes for Research, Washington, DC

October 2016 – Present

*Research Assistant, Policy, Practice, and Systems Change Division*

- Analyzed and disseminated federally required student data for the National Technical Assistance Center for Neglected and Delinquent Youth to assist in allocation of federal funds
- Managed communication, budget, and schedule for two state education technical assistance centers
- Created logo's and Infographics for client determined target audiences using the Adobe Create Suite
- Contracted with the Office of Special Education programming at the U.S. Department of Education, supporting with:
  - Development and Dissemination of Technical Assistance and Communication Products
  - Analytical and Logistical Support for Annual Grantee Meetings, Focus Groups, and Project Reviews
  - Promotion of Program Improvement and Strengthening Outcomes and Accountability

### Grinnell College, Grinnell, IA

*Research Assistant, Grinnell College Data and Social Analysis Lab*

January 2014 - May 2015

- Compiled a historical database, collecting and transferring census and land use data for analysis on townships around Grinnell, Iowa.
- Created easy-to-use graphs of data using ArcGis for college faculty and students.

*Independent Historiographical Research, Grinnell College History Department*

Summer 2014

- Conducted an independent research project under supervision of Professor of History Sarah Purcell that culminated in a 20+ page research paper and presentation at an academic conference.

## EDUCATION

### THINKFUL

2018- Present

Full Stack Flex

- Learned industry best practices and practical software development standards with a focus on React, HTML5, CSS3, JavaScript, jQuery, and Node.js.
- Created and deployed mobile-first applications while learning new languages and frameworks by collaborating several hours every week with a senior web developer.

Grinnell College, Grinnell, IA

Graduated May 2015

Bachelor of Arts. Double major: History and Gender, Women, and Sexuality Studies, GPA 3.4/4.0