

# Jonah Saltzman

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## SOFTWARE

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### Better Bookmarks: *AWS-integrated Tweet manager*

- Login with Twitter
- Tweet archival powered by AWS S3, API Gateway & Lambda functions
- React frontend, Node.js backend
- “Elevated” participation in Twitter’s Developer Platform

<https://bookmarks.jonahsaltzman.dev>

### MegaMax: *Algorithmic 5x5 tic-tac-toe solver*

- Client: TypeScript & React tic-tac-toe game
- 5x5 solver powered by serverless AWS Lambda function written in Python
- Implements minimax decision-tree algorithm & alpha-beta pruning

<https://mega.jonahsaltzman.dev>

More apps: <https://jonahsaltzman.dev>

## SKILLS

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- Python, JavaScript, TypeScript, Golang, C
- React, Node.js, AngularJS, SQL/SQLite, MongoDB, AWS, Heroku, AJAX, Bootstrap
- Excellent written & oral communication skills
- Full-stack application development

## PROFESSIONAL EXPERIENCE

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### General Assembly

*Full-time Software Engineering Fellow*

**Boston, MA**

*Nov 2021 – Present*

- Develop portfolio of full-stack applications individually and as member of scrum team
- Learn and apply software engineering methods and approaches including agile development, project planning & management, and application design

### Cambridge Public Schools

*Grade 1 Instructional Aide, Dr. Martin Luther King Jr. School*

**Cambridge, MA**

*Oct 2020 – August 2021*

- Support instruction of students by teaching lessons, facilitating small groups, and preparing lesson plans
- Provide targeted reading interventions to small groups & individual students

### Scholar Athletes

*Program Assistant*

**Boston, MA**

*Dec 2018 – Aug 2020*

- Serve as liaisons between students, homes, schools, and other contacts, to help high school students requiring special academic and social & emotional support.
- Manage a caseload of high school students requiring additional academic and social & emotional support, selected by myself or referred by teachers, parents, or school counselors.

### Alpha Partners Education

*Summer Program Director*

**Beijing, China**

*Mar 2016 – Sep 2016*

- Develop and implement program strategy for Summer 2016 session, manage and direct program staff across sites in 3 Chinese cities serving ~200 students overall.

## EDUCATION

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### HARVARD UNIVERSITY

*B.A. Government (Nov 2019)*

**Cambridge, MA**

### CS50

*Online computer science course (January 2021)*

**Online**