

Jonah Saltzman

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SOFTWARE

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

- 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

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

HARVARD UNIVERSITY

B.A. Government (Nov 2019)

Cambridge, MA

CS50

Online computer science course (January 2021)

Online