



JAMES TAK

SOFTWARE ENGINEER | [GITHUB.COM/JTAK93](https://github.com/JTAK93) | [JAMESTAK.COM](https://jamestak.com)

OBJECTIVE

To find an internship or entry level software engineer position.

SKILLS

Programming Languages

C++, Javascript (Node.js), HTML, CSS, MATLAB, Go, Ruby

Frameworks

React.js, Angular, Express, Ruby on Rails

Databases

MySQL, MongoDB

Version Control

Git, Github

MISCELLANEOUS

Linux CLI, AWS (S3, EC2), Heroku, AJAX, REST API design, MS Office

EXPERIENCE

TEACHING ASSISTANT • GENERAL ASSEMBLY • NOV 2017 – PRESENT

Assist students with development bugs and reinforce class topics for the web development class. Learned to communicate complex web concepts to students in a simple, concise manner.

FULL STACK DEVELOPER • EVENTMAKR • JAN 2017 – APR 2017

Designed and configured back end structure as a RESTful API connected to a MongoDB and MySQL database.

Created MVP with features such as authentication, password reset, ordering, payments, and messaging.

Made reusable, modular React components utilizing ES6 and Redux state management.

EDUCATION

B.S. COMPUTER SCIENCE • 2019 • OREGON STATE UNIVERSITY

GPA 4.0

Courses Taken: Accelerated Intro to Computer Science, Discrete Mathematics, Data Structures, Computer Architecture and Assembly Language, Web Development

B.S. CHEMICAL ENGINEERING • 2015 • UCLA

PROJECTS

SUDOKU

Classic Sudoku game created to practice using React.js

Boggle Solver

Solver for classic game created in C++ for an OSU hackathon



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