

# Michael Sun

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I am a computer science major with a passion for technology and problem solving. Highly motivated with excellent collaboration and communication skills. Seeking software engineering internship opportunities.

## TECHNICAL SKILL

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- Java, Javascript, Python, HTML, CSS
- Data Structures, Object-Oriented Programming, Web Design
- AWS (Lambda, S3), React, Node.js, Git, IntelliJ, VSCode, Vim, Office Suite
- Foreign Language: Chinese/Mandarin, French

## EDUCATION

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### University of Massachusetts, Amherst

Amherst, MA

*Bachelor of Science in Computer Science (GPA 3.95/4.0)*

2021 - expected 2024

- **Courses:** Data Structures, Problem Solving with Computers, Probability and Statistics, Programming Methodology, Reasoning Under Uncertainty, Calculus, Linear Algebra
- **Extracurricular Activities:** UMass ACM, Machine Learning Club, Cybersecurity Club, Web Design Club, International Collegiate Programming Contest

### Acton-Boxborough Regional High School

Acton, MA

*Graduated with Honors, Diploma*

2021

- **Awards:** National Merit Finalist, Science Olympiad Medals, USA Computing Olympiad Silver

## PROJECTS

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### Exchange Traded Fund (ETF) Stock Tracker

- Implemented a stock tracker web app
- Backend built in Node.js using AWS Lambda to regularly pull data from multiple ETF websites and aggregated into AWS S3 bucket
- Designed frontend website with React to display daily trading change data

### Course Schedule Rater

- Created an app to rate the difficulty of specific courses from professor reviews and student ratings
- Node.js backend to gather data from Google Forms to upload to AWS S3 bucket
- React frontend website to collect class and professor data in forms, and display schedule ratings

### Web Design

- Designed and implemented React website for science club
- Made WordPress websites for school organizations and a local restaurant

## WORK EXPERIENCE

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### Tavern in the Square

Littleton, MA

*Food Runner*

2021

### Chinese School

Acton, MA

*Language Teacher Assistant*

2019 - 2020