

Steven Tran

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Education

UNIVERSITY OF MASS. AMHERST

BS in Computer Science and Math
Focus: Algorithms, Data Sci, Stats
Class of 2021 | Amherst, MA
Cum GPA: 3.50 / 4.0
Major GPA: 3.61 / 4.0

Leadership

HACKUMASS / HACKHER413

Tech Team - Infrastructure
Infrastructure lead of the two annual hackathons at UMass and part of the development team

BUILD UMASS

Project Manager
Manager of a team that addresses technical issues around the community that such as for nonprofits and educational facilities

Undergrad

COURSES

Advanced Algorithms
Algorithms for Data Science
Logic in Computer Science
Cloud Computing
Operating Systems
Networking
Digital Forensics
Intro to Software Engineering
Statistics II
Applied Linear Algebra

Skills

Dev: Agile, Scrum, Kanban, Git
Full-stack: React, Rails, Node, Django
DB: Postgres, Mongo, Snowflake, Sql
Others: R, Docker, Jenkins, \LaTeX
Languages: Java, C++, Python, Ruby, Go, CSS Javascript, Typescript, Bash

Links

LinkedIn: [linkedin.com/in/Stevenlaitran](https://www.linkedin.com/in/Stevenlaitran)
Github: github.com/Stevenlaitran
Person E: Stevenlaitran@gmail.com
School E: Sltran@umass.edu
<https://people.cs.umass.edu/~sltran>

Experience

CENGAGE LEARNING | Software Engineering Intern

June 2019 - August 2019

- One of Two SWE summer Interns who worked in the Boston HQ
- Developed an internal account management tool that ingested daily changes of permissions across various platforms like Google Analytics or Looker for the Platform Analytics Team
- Full stack development: Developed with react written in Typescript, snowflake computing, and python with Jenkins to both ingest and build the application. All running on an EC2 instance.
- Development followed a rigid agile development environment that used Jira and Confluence to manage and document stories

UNIVERSITY OF MASS. AMHERST | Undergraduate Course Assistant

September 2019 - Present

- Assistant for the introductory undergraduate introduction to algorithms course of UMass Amherst. (locally known as CS311)
- Responsible for leading discussions, answering online piazza questions and grading gradescope assignments

Projects

HACKATHON-DASHBOARD | Open-source Hackathon tool

March 2019 - Present

- Worked in the tech team of HackUmass and HackHer to publish the hackathon management tool used by our two local hackathons on a open source platform. Currently forked by numerous hackathons around the country.
- In charge of the Development Operations that deals with the infrastructure of the tools when used in development, staging, and production
- Witten in Ruby on Rails, I've implemented dockerization, proposed new database designs, and have done full stack work on the project

COMMUNITY UPLIFTMENT PROGRAM | Non-profit Website Redesign

April 2019 - Present

- Non-profit in Springfield, MA that helps somali refugees. Contacted us from a need of an online presence and technical solutions
- Placed as the Project Manager of a team in BuildUMass, I've kept contact with the administrators of the organization over the summer to lead a team in the fall to fully develop this project
- Current technologies planned to be implemented are apis such as donorbox and a simple react typescript website hosted on heroku

SLTRAN.COM | Personal Website to test new tech and tools

December 2018 - Present

- Work in Progress (pls don't judge)
- Something about using namecheap, gcp, react, typescript, and go as the stack for web dev
- Fun Stuff: Automation of the resume uploads + builds from resume changes with Jenkins
- Hopefully something about a blog if I can set it up over the weekend