



Thomas Margosian |



Front-End and Full-Stack Web Developer



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EDUCATION

BS, Computing & Information Technologies

Rochester Institute of Technology

Minor in Communications

GPA: 3.7 / 4.0

Deans List: Fall 2016 – Spring 2021

Graduated May 2021

SKILLS

Proficient in:

JavaScript / TypeScript | React | Angular | Node
| Vue | PHP | Swift | SwiftUI | MySQL | Java |
Python | Unit Testing (Karma, Jest) | E2E Testing

CI/CD | AWS | Cloud Architecture |
Infrastructure as Code | Git / VCS
Containerization | Networking | Web Servers |
Hypervisors | Agentiic AI

Familiar with:

Ansible | Active Directory | Cisco IOS |
SmartSheet | PowerBI

ACHIEVEMENTS

2016 - Achieved Eagle Scout Rank

WORK EXPERIENCE

Front End Engineer

Amazon | San Francisco, CA | November 2022 - Current

- Led the development of high impact features and a complete ground-up rebuild of a React-based internal application used to manage thousands of global audits.
- Contributed to backend development in Java, supporting complex data workflows and integrating with the frontend to deliver end-to-end solutions.
- Designed and provisioned AWS infrastructure using CDK, enabling multi-environment deployments through a robust CI/CD pipeline.
- Collaborated closely with product managers and end-users to deliver high-impact features and rapid fixes that greatly improved user experience and operational efficiency.

Software Engineer

Mindex | Remote | August 2021 - October 2022

- Work on Agile / Scrum team building full-stack internal payment applications
- Building out features & reusable components for Angular based application
- Unit testing in Karma & E2E testing in Python & Selenium

Engineering Intern

NBC Sports Group | Remote | June – August 2020

- Developed SQL database structure for internal metric analysis
- Created data visualizations for easy digestion of large datasets
- Collaborated with multiple departments to develop real-time ETL solutions for continued monitoring

AV & Events Co-op

Tesla | Fremont, CA | May – December 2018

- Handled day-to-day user support and hardware buildout for collaboration spaces
- Supported infrastructure setup for streaming shareholder meetings and company-wide events.

PROJECTS

TheKnow

Mar 2021 - 2023 | github.com/Tmargo101/TheKnow-API

- Cross-platform service for saving restaurant recommendations & sharing with friends
- Node.js / MongoDB based API Server; React web client, & SwiftUI iOS client

Docma

June 2020 - August 2020

- Contract work - developed company landing page using Vue.js

Event Manager

Jan - April 2020 | github.com/Tmargo101/341-EventManager

- Web application which handles attendee signup for events & sessions at a venue
- PHP-based client & server connected to a MySQL server backend