



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 | Angular | React | Node
| Vue | PHP | Swift | SwiftUI | MySQL | Java |
Python | Unit Testing (Karma)

Git / VCS | Containerization | Networking |
Web Servers | Hypervisors

Familiar with:

CI/CD | Ansible | Active Directory | Cisco IOS
| SmartSheet | PowerBI

ACHIEVEMENTS

2016 - Achieved Eagle Scout Rank

WORK EXPERIENCE

Software Engineer

Mindex | Remote | August 2021 - Current

- 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

- Built large SQL database from the ground up for internal metric analysis
- Created data visualizations for easy digestion of large datasets
- Collaborated with multiple departments to pull real-time data into the database

Web Developer

Docma | Remote | June – August 2020

- Contracted to build new company landing page
- Created custom Vue.js elements to implement site design & functionality

Telecommunications Support Technician

RIT ITS | Rochester, NY | May – August 2019

- Supported campus wide voice and data networks
- Worked extensively with customers in person and via ticketing systems

AV & Events Co-op

Tesla Inc | Fremont, CA | May – December 2018

- Handled day-to-day user support and buildout of hardware for Zoom Rooms
- Assisted in infrastructure setup for streaming large-scale company events, including shareholders meetings and company all-hands

RECENT PROJECTS

TheKnow

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

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

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

Interactive Sandbox - Conway's Game of Life

Sep 2020 | github.com/Tmargo101/330-InteractiveSandbox

- Implementation of Conway's Game of Life algorithm in an interactive site
- Utilizes HTML Canvas, logic written in JavaScript