



# 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](https://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](https://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](https://github.com/Tmargo101/330-InteractiveSandbox)

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

# Info Page (Delete Before Export)

## Instructions for Export:

1. File > Print
2. Pages: From: 1 to 1
3. PDF > Save to PDF

## Instructions for Export (Digital Den Printing):

1. Print > PDF > Open in Preview
2. Delete this page (Print only Page 1)
3. Save > Format: PNG > Resolution: 600+ Pixels/In

Digital Den Pricing: (All Prices are for single-sided copies)

Paper	Color	Price	Price x5
80 Lb Glossy	Color	<b>\$0.95</b> Per Copy	<b>\$4.75</b> Per 5
80 Lb Glossy	B & W	<b>\$0.13</b> Per Copy	<b>\$0.65</b> Per 5
80 Lb Matte	Color	<b>\$0.95</b> Per Copy	<b>\$4.75</b> Per 5
80 Lb Matte	B & W	<b>\$0.13</b> Per Copy	<b>\$0.65</b> Per 5