

# TONY MASTROMARINO



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github.com/tonydoesathing

**Summary:** Accomplished and enthusiastic software developer with 12+ years of experience writing code in personal and professional environments, focusing on full-stack and cross-platform application development.

## Education

### BACHELOR OF ARTS, COMPUTER SCIENCE, MATHEMATICS

Colorado College • 3.93 GPA

2019 – 2023 (Expected)

Davis United World College Scholar and Euclid Scholar who recently studied with the Budapest Semesters in Mathematics and Aquinicum Institute of Technology programs.

### INTERNATIONAL BACCALAUREATE

United World College Maastricht

2014 – 2016

Chosen from 3,000 applicants by the United States of America National Committee to represent the USA at UWC Maastricht, an acclaimed international school uniting people and cultures through education.

## Work Experience

### COFOUNDER

MemorMe Inc.

May 2020 – Dec 2021

- Used Agile project management with Jira to lead team in innovating personal memory archives
- Filed tax and C corporation business documents, met with stakeholders, and raised external seed funding
- Designed and analyzed marketing campaign, resulting in 30k+ impressions and 7.3% CTR
- Prototyped app and website design in Figma and contributed over 80 major commits to the project

### JUNIOR IT TECHNICIAN

Southern New Hampshire Software

Aug 2017 – Jul 2019

- Developed in-house ticketing solution to replace paper-based system, saving business \$10k+ in lost hours
- Used problem solving and communication to empathetically support 500+ users with their technical issues
- Created company website, leading to a reduction of hands-on new computer setup time by 25%

### DEVELOPMENT INTERN

United World College Changshu China

Jul 2016 – Jun 2017

- Used iterative design to create promotional media according to department specifications
- Took the lead on planning and executing entire community photo, involving 500+ participants
- Assisted in organization of opening ceremony, securing ¥6m+ from government and commercial sources

## Projects

- **SNHS ticketing app:** full-stack tool to record service tickets at Southern New Hampshire Software, still in use
- **MemorMe app and website:** Flutter, VueJS, and Google Cloud apps which were core company offerings
- **NIC-net:** C driver for custom Internet implementation based around experimental Raspberry Pi NICs
- **RemindMe:** Flutter app to schedule reminder notifications with custom callbacks
- **Text Adventure Platform:** text-based game engine and associated map editor written in Java

## Skills

**Languages:** Javascript, HTML & CSS, Dart, Python, Java, C

**Libraries & Frameworks:** Vue.js, Flutter, Node.js, Google Cloud, Swing

**Tools:** Git, SQLite, Linux, Jira, Figma, Adobe Creative Suite

**Paradigms & Workflows:** Reactive Programming, BLoC, Agile and Scrum, Test-driven Development, Object Oriented Design, Data Structures, Database Systems