

TONY MASTROMARINO

 mastromarino.tony@gmail.com  linkedin.com/in/tony-mastromarino  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