

DAVID TAURASO

ASPIRING SOFTWARE ENGINEER

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EDUCATION

B.S. Computer Science

Sonoma State University

August 2014 – May 2019

- 3.5 GPA

PROJECTS

Personal Project

Contextual State Chart

- The AI representation makes programming intuitive.
- All the cases in the app can be defined without painful debugging sessions. The app can be refined more efficiently.
- The testing was done by simulating an arithmetic emulator. It was coded in Python and works fine.
- <http://tiny.cc/contextualStateChart>

Personal Project(Work in Progress)

Task Time Calendar App

- It's a task cal timer app in swift for iOS. The task and calendar items are in the same app and the tasks are timed.
- The control between models, views will be done by a contextual state chart language. The language is based off of the Contextual State Chart and is currently a work in progress.
- Phase 1 is the language. Phase 2 is using the language to implement the app.

Class Project

Web-App project

- It stores program descriptions, like the name, programming language, and author.
- You can filter the items by the language and get the users entered into .
- This webapp was coded in JavaScript using WebStorm.
- <http://tiny.cc/webAppProject>

EXPERIENCE

Independent Consulting, SSU Culinary Services(Phase 1 completed)

Excel Table Rearranging

- Worked with client to perfect program.
- It retrieved data from on chart to another in an organized and efficient manner. The converted files are outputted for use.
- Used C++ Language for Windows
- Completed Phase 1

MY LIFE PHILOSOPHY

"Never stop learning."

MOST PROUD OF



Most Outstanding club award

The CS Club went from a club of nerds in a basement to a very social club, with fundraisers and outings every couple of weeks.



Best event hosted by a club

Our Hackathon, NomaHacks, was the first intercollegiate hackathon in Sonoma County. We were sponsored by multiple companies, including Atomist and Workday.



Computer Science Club Officer

Taking notes, getting supplies for events, like the LAN Parties.



Organizer for NomaHacks

I did logistics for the event and helped contestants.

STRENGTHS

Smart-working

Eye for detail

Diligent learner

Teamwork

State Machines

Problem Solving

LANGUAGES

Python



C++



SQL



Swift



C



Java

