Tommy Avetisyan

Team and goal oriented software engineer with rapid growth capabilities around great mentors. Knowledgeable in the development process from the development of it's first documentation to its verification and validation stages

Education

Bachelor's in Computer Science
California State University, Northridge

Projects
- **JavaScript Paint**
  - Multimedia web Paint Software using HTML5/CSS/Javascript using Jquary event listeners to recreate a paint application with html canvas.
- **C++ Math Solver**
  - C++ application using the key features of the language to develop a problem solver for 2D and 3D shapes. Later, I added unit testing using Microsoft's framework to debug the project.
- **C.O.O.L - Java to C compiler**
  - A compiler written in Java to translate our created language into C. encapsulating the essence of javas class and methods into C constructors.
- **McTickets**
  - 20 page software requirements specification document for a ticket kiosk system.
- **Python Pokemon Battle**
  - Fun Python Project after the codecademy course. Use of trainer and pokemon class with JSON data for pokemon and type advantages
- **BarHop**
  - React native app built to create a social media outlet for bar goers of the world. My work done for this project was converting the Google-places open source module into something of our desired needs.

Skills

- Git
- Github
- ReactNative/Expo
- Visual Studio
- Maven
- CppUnitTestFramwork
- Python 3 (Codecademy)
- C# (Codecademy)
- Java
- C/C++
- JavaScript
- Html5/Css
- JQuary
- D3.js
- Microsoft office
- SQL (Codecademy)

Contact Info

Phone
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TomAvetisyan95@gmail.com

Portfolio Link
tomavetisyan.github.io/Portfolio/

Codecademy
https://www.codecademy.com/profiles/Tomavetisyan95

Soft Skills
- Proven team communication and work ethics
- Ability to master new concepts and skills quickly
- Dependability and accountability on completing given tasks
- Active listening skills
- Strong problem solving

Languages (Other)

Armenian, Spanish

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Notable Courses

- Software Engineering Design
- Multimedia Systems
- Intro to Operating Systems
- Software Requirements
- Advanced Web Engineering
- Concept of Programming Language
- Automata Computing
- Combinatorial Algorithms
- Software Testing

Work Experience

Assistant Center Director
Mathnasium, Granada Hills, CA
- Ensuring a safe and friendly environment for employees and children for an optimal learning experience
- Collecting and inputting data of students progress and explaining the results of that data to parents
- Implementing new systems and methods for running the center
- Showing leadership and initiative to do what is needed to be done for over 150 students and their parents.

Instructor
Mathnasium, Encino, CA
- Having the patience to teach to the most difficult of students and not giving up on them
- Creating a rhetoric for a safe learning environment between student and instructor
- Determination to teach with a growth mindset

Prior Experience:
     Retail sales and keyholder.
     Ebay self business
     Flea-Market sales

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To whom it may concern,

It gives me great pleasure to recommend Tommy Avetisyan for his future endeavours. I have worked as one of Tommy's managers and coworkers at the Mathnasium of Encino for 6 months. He has been hard-working and innovative in his role as Lead Instructor, working to improve the efficiency of day-to-day operations, therefore touching all of the students' lives.

As Lead Instructor, Tommy demonstrated his commitment to making a difference, going the extra mile to ensure every student gets the most of the Mathnasium program. His dedication goes beyond the center, working off-site to improve on the numerous systems holding together daily operations. For example, he utilized his computer programming background to automate a monthly binder check process and is using the saved time to fine-tune student work.

Furthermore, Tommy also served as a part of the leadership in running the center. During monthly staff meetings, he showcased his attention to detail to highlight issues regarding student progress and staff instruction, leading to a higher quality educational program which helped with student retention.

I have the utmost confidence that Tommy will be a beneficial addition to your team as he is someone who will prove his dedication and problem-solving skills. Feel free to contact me if you have any questions regarding Tommy's time as my coworker.

Sincerely,

Kevin Vu