## **Panagiotis Moisiadis**

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#### **EDUCATION**

# **B.S. in Computer Science, Minors in Applied Statistics and Modern Greek** University of Pittsburgh

May 2024 3.43 GPA

#### Relevant Coursework:

- Discrete Structures
- Applied Statistics
- Data Structures & Algorithms 1 and 2
- Computer Organization and Assembly Language
- Software Engineering
- Categorical Data Analysis
- Principles of Data Science
- Intro to Systems Software
- Programming Languages for Web Applications

#### **WORK EXPERIENCE**

#### **CPM Solution Intern**

June-July 2022

#### **TLC Technologies**

Tuned and tailored CPM software such as OneStream to create and provide internal applications. Assisted with the creation of applications for clients.

IT Consultant May-July 2021

#### **Educational Testing Service**

Provided technical support to clients via Zoom and email. Completed tasks on Box and Zoom including user imports, email changes and account merges. Worked cooperatively in a team environment.

#### PROJECT EXPERIENCE

- <u>Glide</u>: Completely custom HTTP server built purely in Java. Guaranteed portable, unlike the built in HttpServer class. Also uses less memory and responds faster.
- <u>Personal-Website</u>: Custom backend and frontend website solution. The backend uses ASP.NET Core. The frontend uses HTML/CSS and JavaScript that implements end-to-end encryption with PGP.
- <u>Personal-Website-Java</u>: The same project as above, but the backend is written in Java using SpringBoot.
- <u>OpenDance</u>: This program tracks a user's movements through video and compares movements to a model to generate a score. The functionality is similar to the popular game "Just Dance" but is open source and does not use controllers. It uses machine learning and <u>OpenPose</u>.
- <u>JavaFX-Pixelator</u>: Created a cross-platform application using the JavaFX platform that pixelates images.

### **TECHNICAL SKILLS**

Software: Cloud Services (AWS, Azure, Oracle Cloud), CPM/EPM Software (OneStream), Git, GitHub,

Linux, MacOS, Maven, Microsoft Office, Virtualization (Parallels, VirtualBox), Windows

**Programming Languages:** Java, C#, Python, MIPS **Frameworks:** .NET, ASP.NET, Junit, SpringBoot