William Sigala

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Education

B.S. in Computer Science, University of Texas at Arlington, expected graduation May 2023

- GPA: 3.5
- Notable Coursework: Fundamentals of Computer Vision, Artificial Intelligence, Object Oriented Programming, Fundamentals of Software Engineering, and Operating Systems

Projects

Text Extraction Tool

- Created a lightweight tool that lets you extract text from an image efficiently.

- You can also alter or change the look of a text. (This feature is work in progress).

- I used opencv with tesseract for OCR. I used Qt for the user interface.

Fitness Application

- Worked with a team of five to create a fitness app for android
- Used an agile development process by creating requirements, models and diagrams, coding, and making changes incrementally
- Practiced version control using a remote repository through github
- Our team used android studio for developing the app

Additional Skills

- Languages: C, C++, Python, Javascript, Typescript, and Java
- Familiar with: HTML, CSS, ReactJS, NodeJS, Graphql, PostgreSQL, Linux, Git, Scrum/Agile methodologies, Qt, Jupyter, Opencv, Pointcloud, Tensorflow, and Android Studio