



Professor Stephanie Ludi

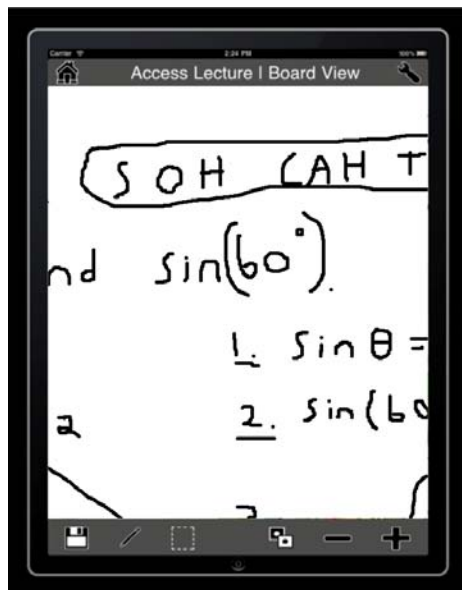
Department of Computer Science and Engineering

Software Engineering, Requirements, Human-Computer Interaction, Accessibility, Computer Science Education

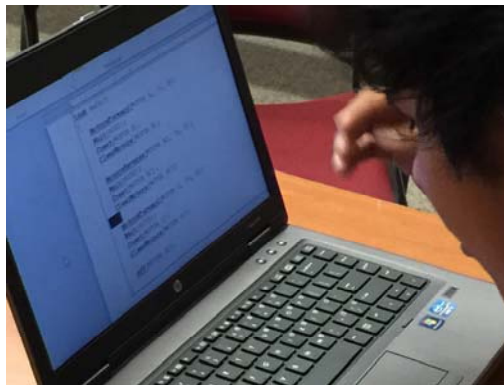
Research Group: Software

Federal Funding: National Science Foundation

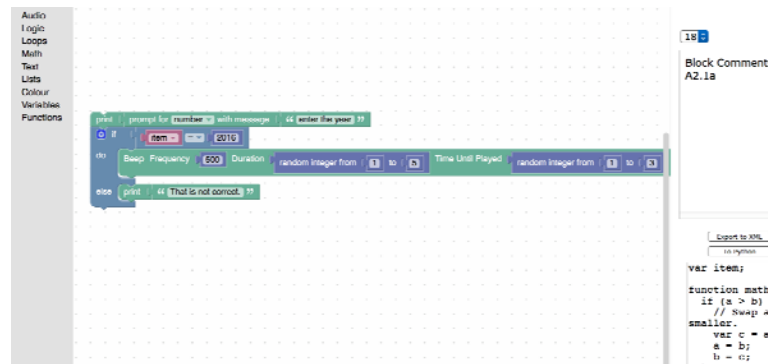
Accessibility in Mobile Design



Computer Science Education for Secondary School Students with Visual Impairments



Visual Programming Tools for the Blind



Mobile Development

- Active project in the design of a mobile system to increase access to Math material for visually impaired students
- STEM education community
- Expertise in software engineering, human-computer interaction

Accessibility in Computer Science

- Programming Tool Design
- Curriculum Development
- Computational Thinking
- Robotics Education
- Expertise in SE, HCI, and CS Education