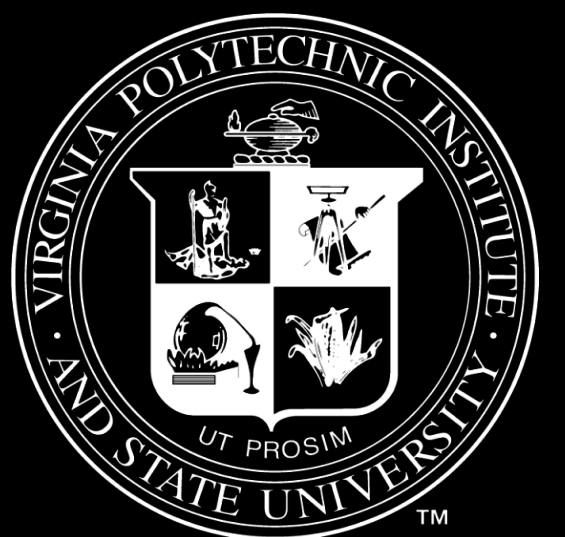


FUGUPOS

First Universal Granted Uniformed Pharmaceutical Optimized Strategy

A Web 3.0 Interface Forefront for Human-AI Interaction in Pharmaceuticals

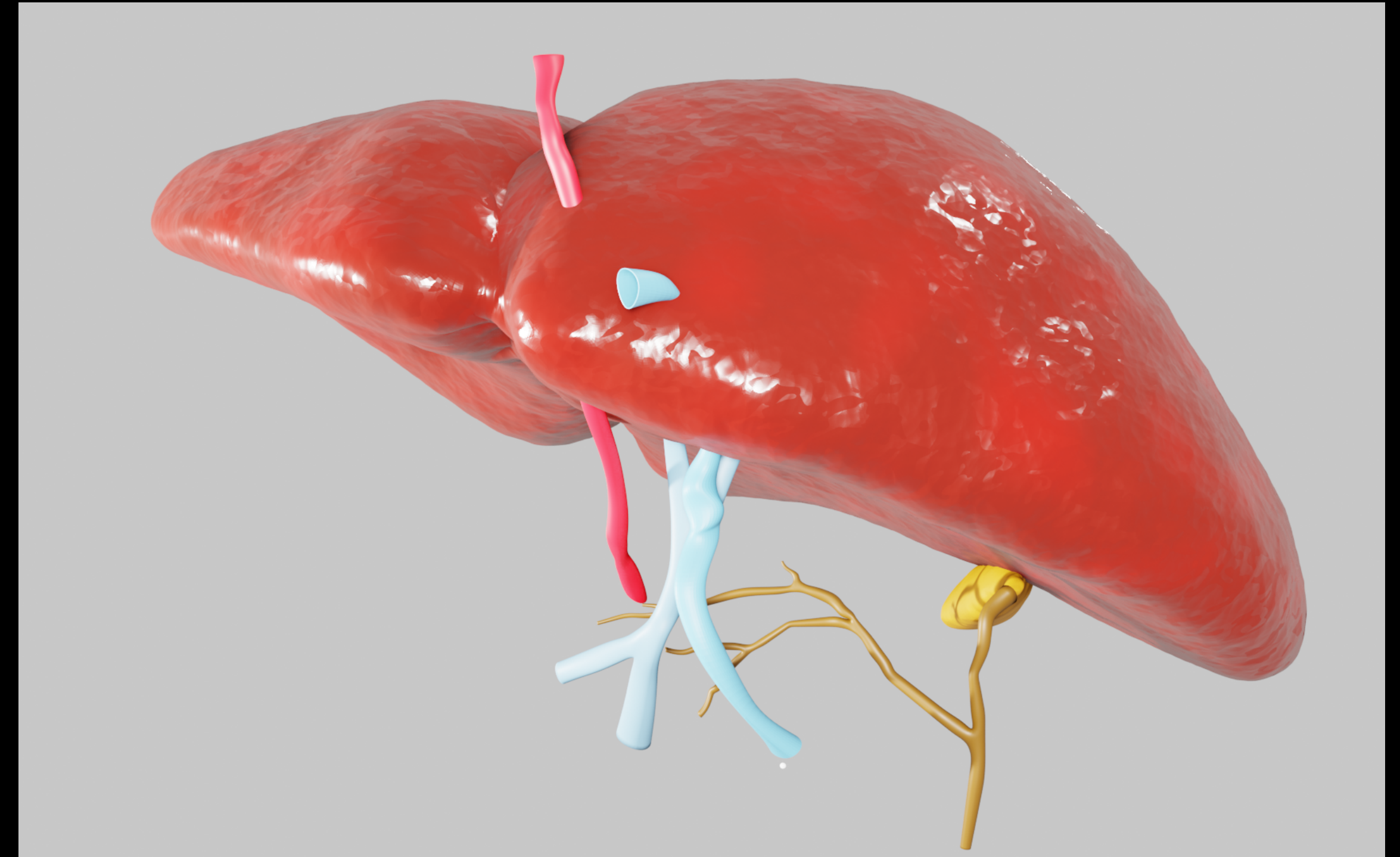
Gunnar Beck Nelson



FUGUPOS

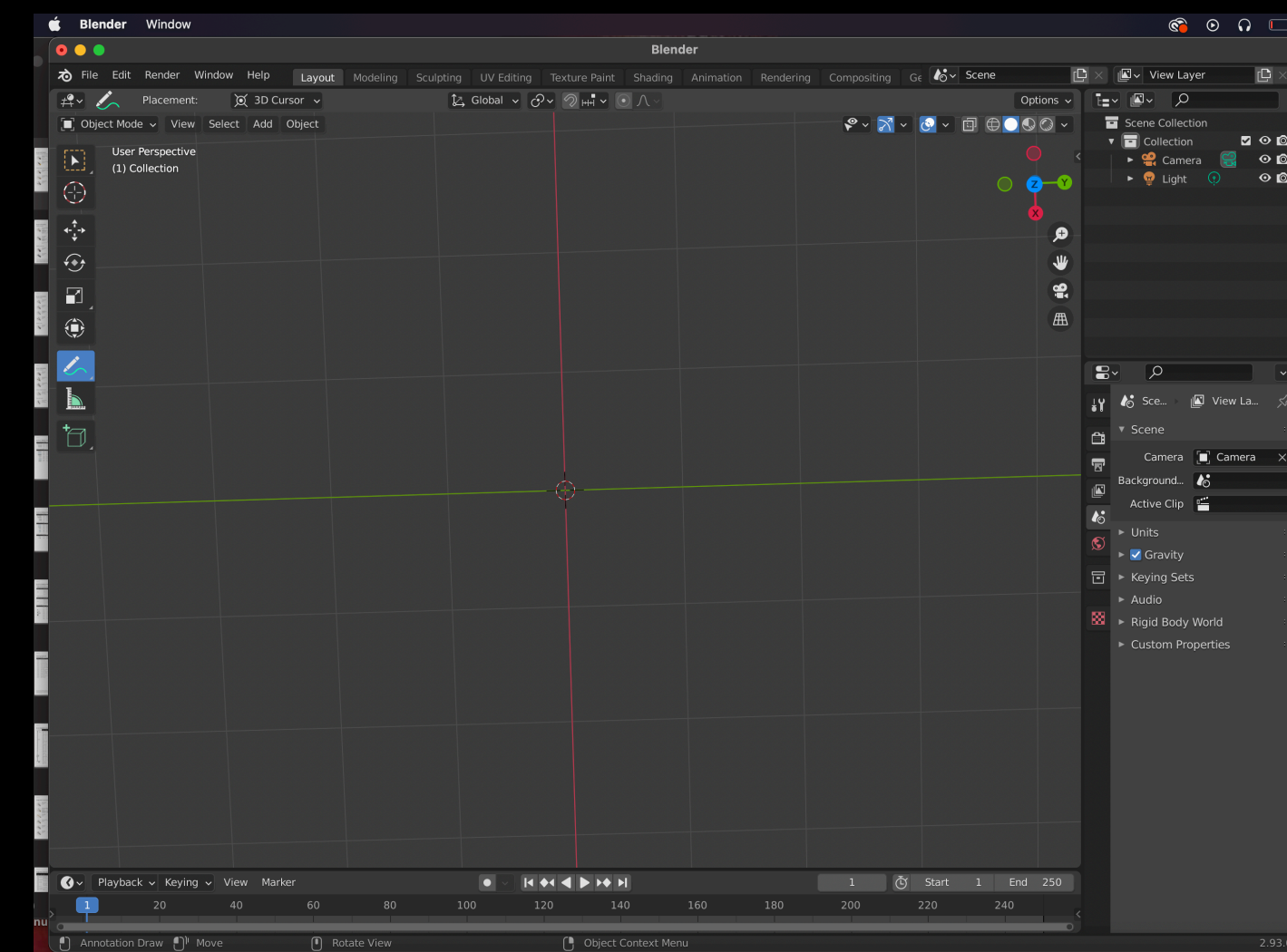
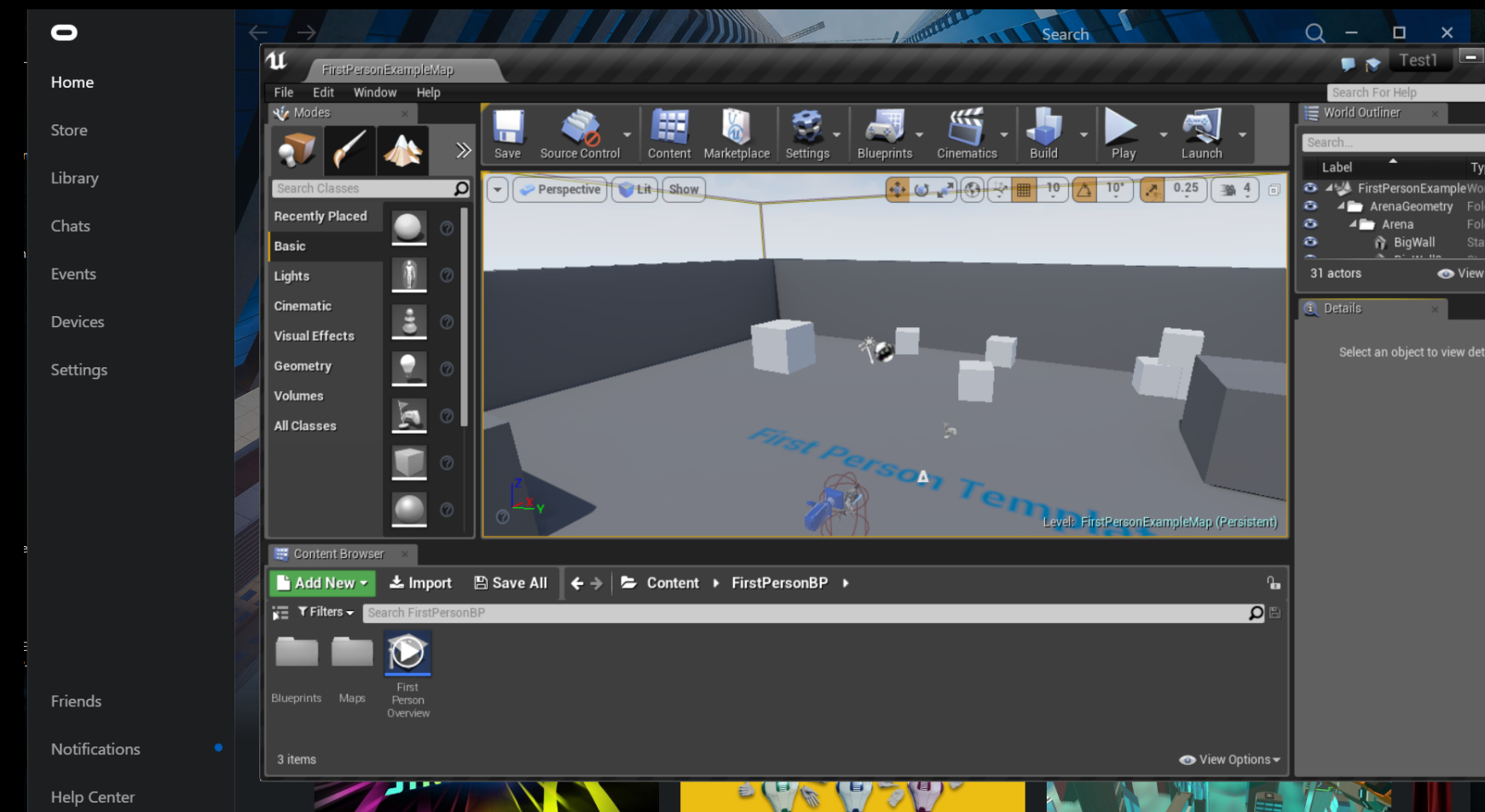
Introduction

- Purpose for future development
- Common theme in class: focus on AI Molecular Modeling and predicability
- Little work at the interface level, the HCI perspective
- The Human AI interaction
- Theme: Universal tools for the purpose of drug discovery or manipulation of new molecular structures for application



Tech Stack to Use

- Blender
- Unreal Engine
- Oculus Virtual Reality Set
- Xbox One
- Interfacing to the next level



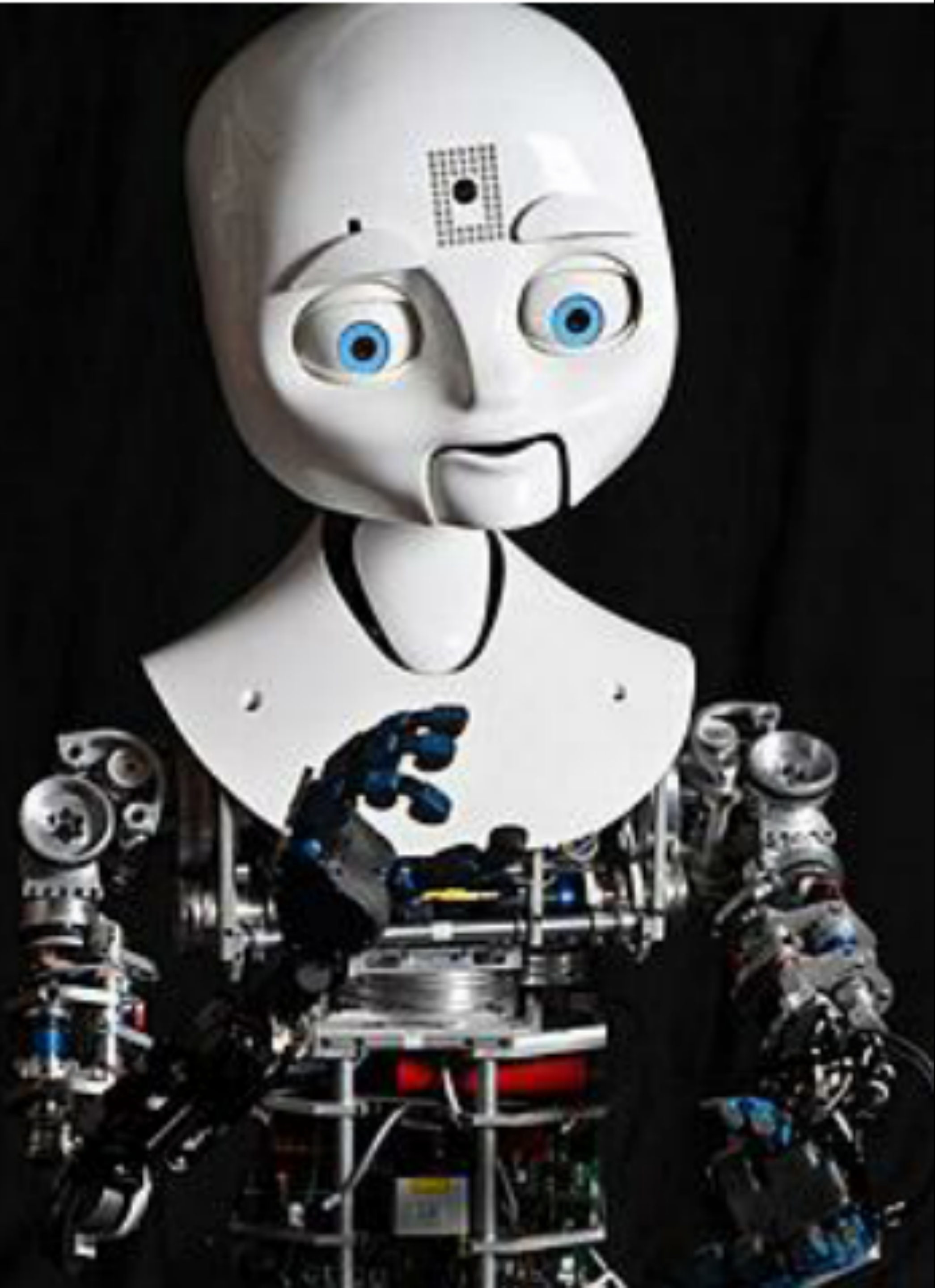
Framework

- Construct Arms in Blender
- Simulate Demo in Unreal Engine
- Upload to XBOX and Oculus App Stores
- Allow further collaboration on different interfaces

Importance

History of Personal Computing

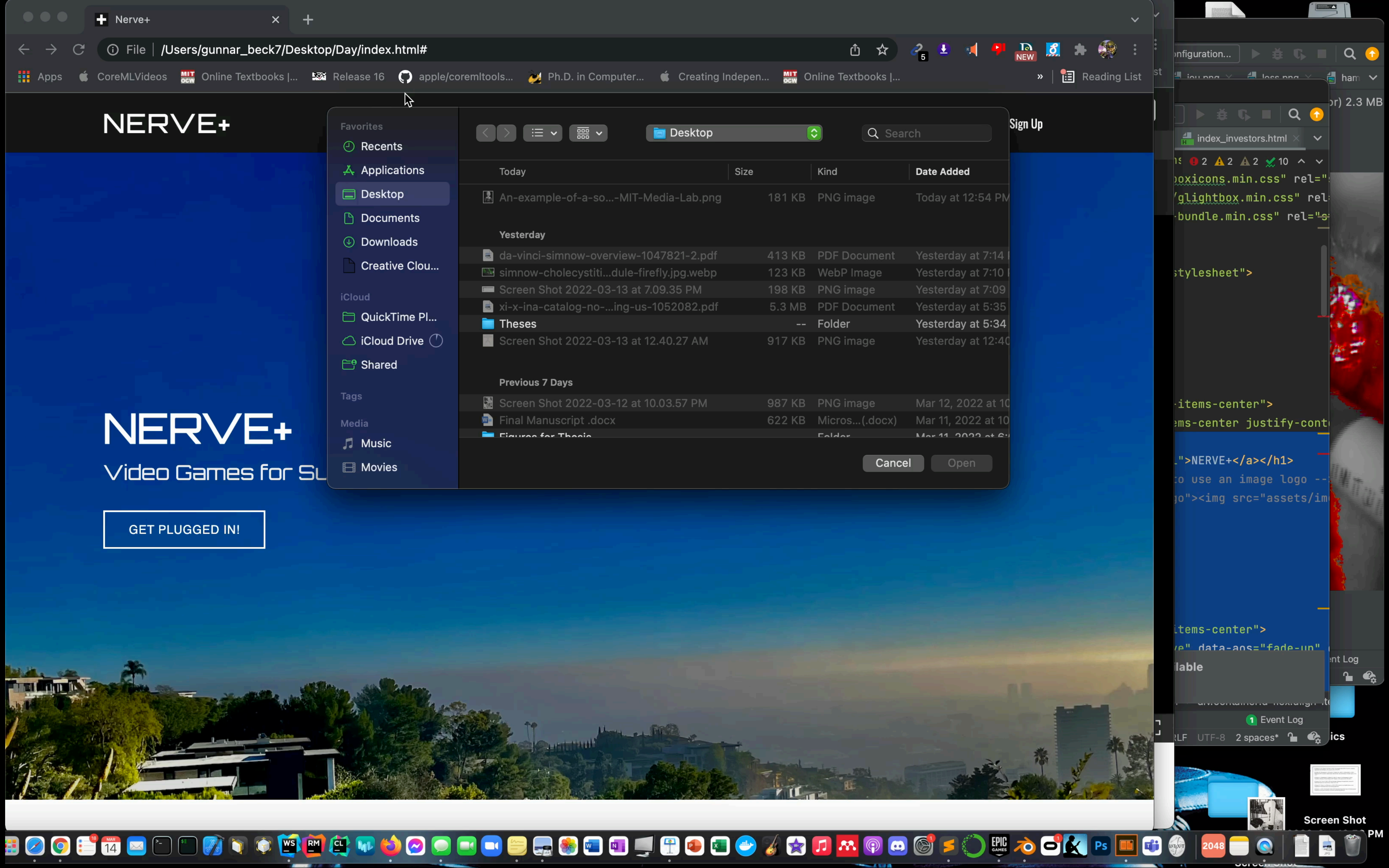
- Third Party Development for personal hardware is what has traditionally shaped landscape of personal computing and connectivity
- Web 3.0 is the next interface to the internet
- Focusing more on 3D immersive experiences
- Facebook 10-K annual report 2022
- Innovation is Economic
- Application and usage of technology overtime is what prevails in actual every day usage



Retrospect to Human AI Interaction

Themes and General Overview

- Theme: Predictability of new molecular structures
- Another paradigm we have been facing: bias in data and modeling of AI interfaces
- Taking into retrospect: the human AI interaction
- Starting from the core beginning
- The AI makes suggestions over what structure works best
- Interface is the first step towards Human-AI interaction with limited bias
- Application of new structures and construction



Now grab and drop two sulfur atoms, one at a time, in the assembler.



BUILDING MOLECULE



Carbon disulfide



SKIP TUTORIAL

C

Thank you, questions