Computer Science Research Lab

Senior Proposal Presentations

*Academy of Technology*

**September 22, 2025**

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| 9:40 | AI Closet – Intelligent wardrobe inventory and outfit selector  Alexander Fleenor  Dr. Shapiro, Advisor |
| 9:50 | NutSolver – Optimal multiplayer poker strategies  Brian Tay  Dr. White, Advisor |
| 10:00 | Heart murmur detection app  Joey Noble  Dr. Shapiro, Advisor |
| 10:10 | Detecting bias in AI-based reviewers  Jahnavi Singh  Dr. White, Advisor |
| 10:20 | Processing power-efficient multi-agent pathfinding algorithm Ben Shaffley Dr. Shapiro, Advisor |
| 10:30 | Wildfire risk prediction using vegetation stress Rhea Nirmal Dr. White, Advisor |
| 10:40 | AI-Drive browser extension to reduce content scrolling Ethan Liontop Dr. Shapiro, Advisor |
| 10:50 | Music therapy generator Brandon Zhang Dr. White, Advisor |
| 11:00 | Real-time monitoring of Windows registry in volatile memory Anik Bakshi and Arush Bodla Drs. Shapiro and White, advisors |