

An upward social mobility machine

UC San Diego is a national leader in transforming the lives of low-income students. One of the best schools for students to get a quality education at an affordable price, Money Magazine listed the campus in the No. 2 spot in its new 2018 Best Colleges for Your Money ranking. In addition, the university was ranked the No. 1 public university in the nation for serving the public interest for the seventh consecutive year by Washington Monthly. In addition to conducting research for the benefit of our community and world, Jacobs School of Engineering students serve the public interest through programs like Global TIES, which partners students with nonprofits to create solutions to real world problems.

Learn more: bit.ly/UpwardSocialMobility

Unsecured, obsolete medical record systems and medical devices put patient lives at risk

A team of physicians and computer scientists from UC San Diego and UC Davis took to the stage at the Black Hat 2018 conference in Las Vegas to demonstrate how easy it is to modify medical test results. They remotely attacked the connection between hospital lab devices and medical record systems, showing that obsolete and unsecure medical record systems put human lives at risk. While the vulnerabilities the researchers exploited are not new, this is the first time that a research team has shown how they could be exploited to change test results in order to compromise patient health.

Learn more: bit.ly/Pestilencetool

You're invited: Contextual Robotics Institute Forum

Robotics for healthcare is extremely sophisticated and yet, in many ways, still in its early days. The opportunities and the challenges in the clinic and at home are extraordinary. Join

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