

CIS 497 Senior Project Fall 2017

Team CTF



From left to right:
Amber Parker, Chris Hudson, Gaelene Conley, Kelly Liu, Jessica Lewis

CTF - Capture the Flag

Our goal was to set up a computer based game for South for both high school and university level students, that involved using their cyber security skills to solve various questions and puzzles.

The topics range from cyber security to reverse engineering, forensics, web application security, cryptology and basic system administration.

Points are earned for each successful answer, and the team with the highest score at the end wins.

Team CTF was tasked with developing and deploying the environment on the School of Computing website, and building up a library of questions for future competitions.

Team CTF is:

Amber Parker, IT

My major is Information Technology with a focus in Digital Forensics. I enjoy running at the park, spending time with family, traveling with friends and learning about new technologies. I look forward to an exciting career in computer security.

Chris Hudson, IT

I'm graduating with a degree in Information Technology with a focus in digital forensics. I am a father, a veteran, and a gamer. I look forward to developing my career as a software developer.

Gaelene Conley, IS

My focus has been on a mix of application development and web design; I really enjoy problem solving with code, and hope to go on to grad school after graduation.

Kelly Liu, IS

My major is Information Systems major, and I am looking for a job in web development. My hobbies are yoga and cooking, and I hope one day to have the chance to learn piano.

Jessica Lewis, IS

I am an Information Systems major with a minor in Business. I've lived in Mobile my entire life, and my hobbies include photography and playing video games.



Project Sponsors:

Dr. Todd Anandel
Professor, USA

Dr. Brad Glissom
Associate Professor, USA

Dr. Todd McDonald
Professor, USA