Cloud Computing 2020

secCC: Securing the Future of Cloud Computing

Aspen Olmsted, Ph.D.

Fisher College

Program Chair

- 25 years in Industry Developing N-Tier Business Solutions
- Program Director and Professor at Fisher College in Boston
- Acting Program Director for New York University Cyber Fellows Program
- Research is in N-Tier and Cloud Application Correctness

Source of Research Work

- Students in Online MS in Cyber Security at New York University (Cyber Fellows)

- 600 Students all do a work in progress paper for 1st course in MS – Information Security & Privacy

- Most students are working adults

First Presentation

- Web Application Firewalls and Ways of Seeing Imperfect Tools
- Andrew Zitek
- MS In Cybersecurity Candidate at New York University
- Software Engineer at IBM
- •alz236@nyu.edu

Second Presentation

- Using Bayesian Networks to Reduce SLO Violations in a Dynamic Cloud-Based Environment

- Agam Dua

- MS In Cybersecurity Candidate at New York University

- Manages Container Platforms & Code at Apple, Inc.

- •ad3482@nyu.edu

Third Presentation

- Aspen Olmsted, Ph.D.
- Secure Business Intelligence Markup Language
- aolmsted@fisher.edu

Conclusions

- The working adults bring really creative solutions to problems in Cybersecurity.

- This year I picked out some cloud papers

- Next year we will have more