### MATH & CS COSC 380 INTERNSHIP PRESENTATIONS

# **WHEN December 11<sup>th</sup> 9am-12:15pm**

## **WHERE Henson Hall 103**

Cookies, coffee & tea will be served

#### CONTACT

Dr. Sophie Wang xswang@salisbury.edu http://faculty.salisbury.edu/~xswang/

#### **SESSION I**

9 - 10:15am

Dakota Degidio Dominic Giglio-Tos Kristine Golian Katherine Grey John Hillman

#### **BREAK**

**10:15 – 10:45am** 

#### **SESSION II**

**10:15am – 12:15nm** 

Cameron Kane Andre Lipiec Ralph Mehitang Richard Romansky Zack Sloan Weslev Childress

#### **SPONSORS**

Department of Mathematics and Computer Science

#### **Biography**

**Dakota Degidio** is a senior majoring in computer science. He worked as an intern at My Cloud Success in summer 2018. His major responsibilities for this internship included learning about how Electronic Medical Records work and how they are managed/filed behind the scenes. Also working with SQL Database Auditing structure while reviewing HIPAA guidelines.

**Dominic Giglio-Tos** is a senior majoring in computer science minoring in information systems. He worked as an intern at Fujirebio in summer 2018. His major responsibilities/tasks for this internship included designing a database and corresponding sql packages, along with creating scripts that convert output files into JSON files for a cancer screening program.

**Kristine Golian** is a junior majoring in computational mathematics with a minor in computer science. She worked as an intern at Redjack LLC in summer 2018. Her major responsibilities/tasks for this internship included collecting and analyzing network traffic to relay informative metadata to clients.

**Katherine Grey** is a senior majoring in computer science and a minor in mathematics. She worked as an intern at K&L Microwave in summer 2018. Her major tasks for this internship included updating and making requested changes to a piece of proprietary software.

**John Hillman** is a senior majoring in computer science and math. He worked as an intern at GoldenWolf in summer 2018. His major responsibilities/tasks for this internship included developing as well as maintaining software for inventory and assessment of facilities equipment.

**Cameron Kane** is a Junior majoring in Computer Science and a minor Math and Marketing Management. He worked as an intern at the DISA as a contractor with General Dynamics in summer of 2018. His major responsibilities/tasks for this internship included Linux Bash scripting, software design/research, and server configuration.

**Andre Lipiec** is a senior majoring in Computer Science and a minor in Mathematics. He worked as an intern at Affordable LLC. in summer of 2018. His major responsibilities/tasks for this internship included developing and testing Dwolla APIs for transferring money. In addition he also helped with developing JSON files that were converted to application screens for the company.

**Ralph Mehitang** is a junior majoring in computer science and a minor in information systems. He worked as a web developer intern in the web development office here at Salisbury University during the summer and fall of 2018. His major responsibilities and tasks for his internship included moving over old pages from the old site, creating new pages for each respective department, completing web requests, assisting with the building of web debug tools and lastly making sure all university pages and pdfs were accessible and federally compliant.

**Richard Romansky** is a junior majoring in Computer Science. He worked as an intern at Salisbury University Web Development Office in the fall 2018. His major responsibilities included fulfilling work requests which consisted of making updates, changes, and corrections to web pages, as well as making custom web applications such as forms. Other responsibilities included using Cascade CMS to manage the web pages and using SiteImprove to improve the accessibility and quality of the website.

**Zack Sloan** is a senior majoring in Computer Science and a minor in Mathematics and Finance. He worked as an intern at Northrop Grumman in the Summer of 2018. His major responsibilities/tasks for this internship included working on tasks assigned to him whether it was a simple bug fix or adding new functionality to the software. In the second half of the internship he began working on automated testing of the application where he created scripts to test the User Interface of the software.

**Wesley Childress** is a senior majoring in computer science and a minor/concentration in mathematics. He worked as an intern at Hope and Life Outreach in summer 2018. His major responsibilities/tasks for this internship included assisting us in designing an application for recording/reviewing demographics. He also helped us update our server environment.