

Guest Speakers:

Mr. Brent Zucker (Class of 2016), Lead Machine Learning Engineer at NCR Innovation Lab
 Mr. David Smith, (Internship Employer) Enterprise Architect Specialist at Georgia College
 Mr. Jacob Blevins (CS Senior), Interned at Robins Air Force Base
 Mr. Frank Richardson (CS Faculty)

INTERNSHIP- Resource: <http://cs.gcsu.edu> (Click: Resources/Internship - Dream Big!) **Deadlines Soon**

How to find potential employers:

- 1) Use your network of family and friends!
- 2) Attend career fairs: University Career Fair (October) and IT Career Fair (February)
- 3) Contact GCSU alumni employed where you would like to work. (Visit <http://cs.gcsu.edu> - click on alumni).
- 4) Search online -- establish a HandShake account (see GC Career Center), establish LinkedIn account
 You must complete an internship application and gain approval for internship from Department Chair (Dr. Goette) or Internship Coordinator (Dr. Phelps) and register for class BEFORE you begin the internship.

(Class of 2012) Oliver Peat (Software Engineering Intern @ **Intel**), Senior Software Engineer at **Ping Identity**

**Format: Recent Graduate (Internship Company) Position at Current Employer*

Alibey, Lauren (*Navicent Health, Macon, GA*) Information Security Consultant at **Bank of America**

Ariano, Thomas (*Southern Company, Atlanta, GA*) Software Engineer at **Phosphorus**

Bailey, Alexander (*GC IT, Milledgeville GA*) Software Developer at **Revature**

Brown, Kalynn (*Robins Air Force Base*) **Robins Air Force Base**

Burns, William (*GCSU CODEC Milledgeville, GA*) Software Developer at **Tech Mahindra**

Dupa, Timothy (*GC Enterprise, Milledgeville, GA*) Software Engineer at **Aaron's Tech**

Faber, Charles (*GreenSpork Atlanta, GA*) Senior Salesforce Developer at **Bluewolf**, an IBM Company

Jones, Caleb (*Youth Challenge Academy, Milledgeville GA*) Software Engineer at **NCR Corporation**

Krider, Kevin (*GCSU - Facilities Operations Milledgeville, GA*) DevOps Engineer at **Fiserv**

Newmark, Andrew (*Phosphorous Cyber Security Inc. Milledgeville, GA*) Software Engineer at **Phosphorus**

Parsons, Anthony (*AT&T*) Software Engineer at **AT&T**

Robertson, Parker (*NCR - Information Security Intern*) IT Analyst at **NCR Retail**

Scarborough, Garrett (*Navicent Health, Macon, GA*) Associate Software Developer at **LBA Ware**

Skonberg, Nicholas (*GC Enterprise, Milledgeville, GA*) Software Developer at **Kemper**

Smith, Marshall (*GEICO Macon, GA*) Senior Software Engineer at **Geico**

Spehr, John (*United Parcel Service, Alpharetta, GA*) Intermediate Applications Developer at **UPS**

Sterrenburg, Todd (*Big Fish Technology, Alpharetta, GA*) Software Engineer At **Delta Air Lines**

Taylor, Caleb (*Kabbage -Software Engineering*) Consultant **CapTech Ventures**

Thompson, Colton (*Navicent Health, Macon, GA*) DS Programmer **Georgia Farm Bureau**

Van Dyke, Stephanie (*GC IT, Milledgeville GA*) Software Engineer at **Cisco**

Wagner, Michael (*Datamode Corp, Covington, GA*) Frontend Engineer at **Delta TechOps**

Whetstone, Barrett (*LBA Ware Macon, GA*) Software Engineer at **Mueller Water Products**

Williams, Duncan (*Century Solutions*) Associate Consultant at **Sogeti**

Thinking of going to graduate school?

DeGuira, Chris : currently pursuing Masters at **Ga Tech**

Ramsey, Charles: currently pursuing Masters at **Carnegie Mellon**

Zhang, Scott: (received Masters from **Johns Hopkins**), Software Development Engineer II at **Microsoft**

Hayden, Crystal (Cammon): (received Masters from **GCSU**), Program Manager at US Department of Defense

Nzailu, Arnold: (received **PhD** from Dakota State) Senior Cybersecurity Consultant at **Deloitte** in Canada)

Agura, Karen (Gilmer): (received **PhD** in Computer Science from UGA)

RESEARCH EXPERIENCES FOR UNDERGRADUATES (REUs)

Paid internships in scientific research at other universities. REUs offer great experiences for undergraduates to develop the analytical skills and laboratory experience

* Format: (Class) Recent Graduate (Location of REU), Position at **Current Employer**

- (Class of 2019) Kali Kimball - (Montana State University), Associate Application Developer at **ADP**
Researched measuring of software quality associated with security.
- (Class of 2015) Delaney Rhodes (Eastern Carolina University) - Software Engineer at **Fidelity Investments**
Performed data analysis on social media usage.
- (Class of 2015) Kelvin Kulp (Eastern Carolina University) -Senior Software Engineer at **Fidelity Investments**
Investigated Structured Query Language (SQL) injections -- attacks on websites that bypass security
- (Class of 2012) Cali Blanton (Marshall University), Engineering Manager at **Spotify**
Researched high performance statistical computing

How To Find an REU

- National Science Foundation: https://www.nsf.gov/crssprgm/reu/reu_search.jsp
- Pathways to Science: <http://www.pathwaystoscience.org/Undergrads.aspx>
- Summer Research Opportunities Program (SROP) – Big Ten Academic Alliance Universities
<https://www.btaa.org/students/srop/introduction>
- Google: Try searching for REU and name academic interest

STUDY ABROAD: <https://www.gcsu.edu/international/study-abroad>

(Class of 2013) Michael Church (Denmark), Received Masters from UGA/ Senior Software Engineer at **Better Cloud**

(Class of 2014) Janecia Nobles (Japan) Programmer Analysis at **Georgia Farm Bureau**

(Class of 2017) Kyle Scheiber (Spain) also completed 3 internships, Software Engineer at **Boeing**

(Class of 2018) Evan Thomas (England) Software Engineer at **Nexidia**

(Class of 2019) Graham Schunk (Taiwan) Controls Engineer at **Thiele Kaolin Company**



Discovering Taiwan: Exploring Centuries of Culture, Psychology and Technology (\$4,500)

Dates: May 7 - June 7, 2020

Contact: Dr. JF Yao (jf.yao@gcsu.edu)

Deadline: Feb 1

Courses: Students will take two of the following courses plus **INST 2950** Intro to Taiwanese Culture/Language:

- **PSYC 2103** Cultural Influences on Life-span Development
- **GC2Y 2000** Big Data and Technology
- **CSCI 1000** Introduction to Computer Science & Application
- **CSCI 3950** Special Topics in Computer Science.

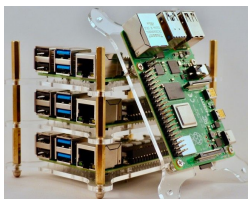
Dr. Yao will work with each student for his/her interested topic as a special project. (Other course options are available.) **Scholarships are available!** **Space is limited to 15 students.**

The program fee includes: Airfare, accommodations, some meals, and field trips. Not included in the program fee: GC tuition, student fees, passport, books, additional meals, independent travel and other personal expenses.



FREE ONLINE COURSE (Feb 8th, 8 Weeks) **Mobile App Development Course:** This workshop series will introduce FRESHMEN and SOPHOMORE students to iOS or Android app design and will be integrated with industry mentors from companies in Silicon Valley. Students will meet online on Saturdays to complete either a coding lab or participate in group activities such as product brainstorming, wireframing, and more. **Application Deadline: Dec 6**

<https://codepath.org/classes/MobileAppDesign>



(SPRING 2020 course) **CSCI 3950: Survey of Parallel and Distributing Programming Topics**

(Prerequisite: CSCI 3410 , Permission of Dr. Phelps (gita.phelps@gcsu.edu))

Your computer has MORE than one processor! Learn how to make your programs run faster by using multiple processors simultaneously. Explore techniques for communicating and collaborating over a network of Raspberry Pis! Learn about high performance computing.