

EDUCATION

Georgia Institute of Technology, Atlanta, GA

Fall 2014 - May 2018

- Candidate for Bachelor of Science in Computer Science
- GPA: 3.46
- Areas of Focus/Threads: Artificial Intelligence and People (ubiquitous computing)

WORK EXPERIENCE

Research Intern at NSF Big Data Analytics REU, Washington University in St. Louis

May 2017 - August 2017

- Developed algorithm for next generation visualizations that assist users during their analysis task
- Used machine learning to predict users' interactions; achieved 80% prediction accuracy
- Awarded research intern position through CRA-W's Distributed Research Experience for Undergraduates program

Data Analytics Intern, Freeing Returns (Lillii), Atlanta, GA

May 2016 - August 2016

- Researched and identified patterns in fraudulent merchandise returns
- Incorporated new features in the fraud detection software

UI/UX Intern, Tata Elxsi, Bangalore, India

May 2015 - August 2015

- Conceptualized new in-car navigation application for connected car infotainment
- Designed UI, wireframes and workflow for the application using Adobe Illustrator and Photoshop
- Future usage of application acknowledged by Tata Elxsi's automobile clients

RESEARCH EXPERIENCE

Undergraduate Research Assistant, Center for Operations Research in Medicine and Healthcare, Georgia Tech

January 2017 - Present

- Using data analytics and machine learning to analyze hospital records and patient data
- Interdisciplinary research in Industrial and Systems Engineering department at Georgia Tech

Undergraduate Research Assistant, Augmented Environments Lab, Georgia Tech

January 2016 - May 2017

- Developed augmented-reality historic city tour experience for Malmo, Sweden, to be showcased in Malmo museum
- Contributed audio/video features to the augmented-reality historic tour application using Aframe and Vuforia

RESEARCH PAPER/POSTER PRESENTATION

- Ottley, A. , Wan, R. , **Puri, S.**, and Garnett, R. (2017) *Inferring Interest and Intent from Interaction*. Manuscript submitted for publication.
- **Puri, S.**, Ottley, A. *Predicting Users' Intentions With Visualization Systems*. Poster to be presented at: Grace Hopper Celebration of Women in Computing; October 4-6, 2017; Orlando, FL.
- **Puri, S.** *Applications for Connected Car Infotainment Systems*. Poster presented at: Southeast Women in Computing Conference; November 13-15, 2015; Atlanta, GA.

SKILLS

CS Skills: Java, Python, JavaScript, Machine Learning, Python Scikit learn, UI/UX Design and Development, JavaFX, HTML, CSS

Relevant Courses: Intro. to Artificial Intelligence, Machine Learning, Computer Vision (in progress), Research Methods, User Interface Design and Evaluation, Objects and Design

HONORS AND AWARDS

- CRA-W (Computing Research Association - Women) Grace Hopper Research Scholar 2017
- Second Position in Undergraduate Research Poster Presentation at Southeast Women in Computing Conference 2015
- Dean's List for Spring 2017, Fall 2016, Spring 2016, Spring 2015

LEADERSHIP / EXTRACURRICULAR

Team Leader CS 1100

January 2017 - May 2017

- Selected to help students get oriented to College of Computing and settled both academically and socially

Girls Who Code, Volunteer

July 2016 - August 2017

- Taught introduction to computing and mentored middle school girls to develop a portfolio using Scratch and Python