

OBJECTIVE

To obtain full time position in big data analytics, machine learning, or healthcare informatics

EDUCATION

Georgia Institute of Technology, Atlanta, GA

Fall 2014 - May 2018

- Candidate for Bachelor of Science in Computer Science
- GPA: 3.46
- Dean's List for Spring 2017, Fall 2016, Spring 2016, Spring 2015
- Areas of Focus/Threads: Intelligence (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

- Awarded research intern position through Computing Research Association-Women (CRA-W) Research program
- Developed algorithm for next generation visualizations that assist users' during their analysis task
- Used machine learning techniques to classify data and predict users' interactions; achieved 80% accuracy in predicting user's interest
- Selected to present this research at Grace Hopper Conference 2017

Data Analytics Intern, Freeing Returns (Lillii- Retail IT Services Company), Atlanta, GA

May 2016 - August 2016

- Developed software to detect fraudulent merchandise returns
- Used big data analytics, MapR and Hadoop for developing software

UI/UX Intern, Tata Elxsi, Bangalore, India

May 2015 - August 2015

- Conceptualized new in-car navigation application for connected car infotainment
- Designed UI for the application (Travel Together app)
- Future usage of Travel Together app acknowledged by Tata Elxsi's automobile clients

RESEARCH EXPERIENCE

Undergraduate Research Assistant, Center for Operational Research in Medicine and Healthcare

January 2017 - Present

- Collecting observations and building models for optimization of medical procedures/scheduling systems
- Using data analytics and machine learning to analyze hospital records and patient data

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 responsive audio/video features using Aframe and Vuforia to the augmented-reality historic tour application

RESEARCH POSTER PRESENTATIONS

CSE REU Symposium, Washington University in St. Louis

August 2017

- Presented poster on predictive visualization research

GVU - Graphics, Visualization and Usability Center Research Showcase, Georgia Tech

October 2016

- Presented research poster on augmented reality locative story-telling for Malmo, Sweden along with members of Augmented Environments Lab, Georgia Tech

Southeast Women in Computing Conference

November 2015

- Presented individual research poster on applications for connected car infotainment systems
- Awarded second place in undergraduate research poster presentation

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

EXTRACURRICULAR / LEADERSHIP

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