



SHASHANK GINJPALLI

shashank.ginjpalli@gmail.com 

(408) 431-4735 

shashankginjpalli.github.io 

10790 Maxine Ave Cupertino, CA 95014 

## EDUCATION

### **B.S. Computer Science | Arizona State University (Barrett Honors College)**

August 2017 – Present | (*Graduating May 2021*)

*Ira A. Fulton Schools of Engineering Dean's List*

*Relevant Coursework:* Algorithms and Data Structures, Object Oriented Programming, Python Programming, Discrete Mathematics, Multivariable Calculus, Linear Algebra, Operating Systems, Theory of Computation

## SKILLS

Python, C/C++, Java, Swift, HTML, Bootstrap, Git, Active Directory, IOS

## EXPERIENCE

### **Undergraduate Researcher | Arizona State University | Tempe, AZ**

**August 2019 – Present**

*Using NLP to Determine News Bias on Articles*

- (In Progress Second Author) Conducting a research study on how people pick out bias based on extracting feelings produced by articles and grouping it with similar articles

### **AI Intern | AutonomIQ | San Jose, CA**

**May 2019 – August 2019**

- Worked on a product that improves a Software Tester's efficiency by using AI to automatically test their application.
- Created a smart scraper which provides the data to this algorithm so that it can automatically generate and execute testcases for their application

### **Student Worker | ASU University Technology Office | Tempe, AZ**

**October 2017 – December 2018**

- Worked in the IT team where I set up technology and helped students and staff diagnose issues with the lab equipment

## PROJECTS

### **Web Development | Arizona State University | April 2019**

- Used HTML, CSS and D3 to create a website that display animations for various graph algorithms and shows how they work

### **Swift | November 2019**

- Developed an IOS app that searches and adds movies to a watch list as well as brings up a map of nearby movie theaters

### **Python | June 2018**

- Implemented a file parser that provides statistics from the World Cup games using Python and regex.
- Created a multithreaded recursive web scraper as a part of my internship at AutonomIQ to provide data to the testcase generation algorithm

### **Data Structures | Arizona State University | March 2018**

- Implemented an event tracking calendar in Java using linked lists, stacks and queues. Events are stored chronologically in a database and are updated automatically for past events.
- Created a virtual banking system database using linked lists where the user can create accounts and make money transactions.