‍‍Prakash Pudhucode

Gainesville, FL | 904-520-2967 | pudhucodep@ufl.edu

**Education**

**b.s. Computer Science | University of Florida 05/2018**

Major: Computer Science

GPA: 3.84/4.00

Relevant coursework: Analysis of Algorithms, Numerical Analysis, Data Structures, Database Systems

**Experience and Projects**

**SOFTWARE ENGINEERING intern | Southeastern Grocers 05/2016 – 08/2016**

- Worked with a team of 4, including Business Intelligence (BI/ETL) and Database   
 Administrator (DBA) teams in order to provide data-based reports on sales data.   
 - Coded and managed databases using scripts in SQL using tools such as Microsoft SQL Server  
 and Teradata SQL Assistant.

- Migrated data between databases using tools such as IBM DataStage.

**Beatify | hackathon project 01/2016**

- Developed application for Swamphacks, a MLH certified hackathon hosted at the University of Florida.

- Developed in Python using Flask framework and integrated SoundCloud Javascript API.

- Designed to analyze users’ songs and use its metadata to search for similar songs on SoundCloud.

**Blue tracker | group project 12/2016**

- Developed a website that analyzes and displays data from the 2015 Los Angeles Traffic Stop dataset.

- Dataset was cleaned and stored in an Oracle Database and retrieved data to website using SQL queries.

- Used HTML/CSS for front-end website design, and Chart.JS to display the data in graphical form.

**Tipper | ios Application 12/2016**

- Developed an iOS application using Swift and Objective C.

- Calculates tip amount from an inputted bill value, displays total bill value (including tip) and calculates bill when split among people (up to 100), and currency changes based on device’s location settings.

**Involvement**

**President & co-founder | vertax 07/2015 – Present**

- Founded UF’s first and only Chinese YoYo Performance Group, consisting of 7 members.  
 - Oversaw and choreographed routines for over 15 performances throughout Northeast Florida.   
 - Marketed the team to potential new recruits using social media outlets such as Facebook and Twitter.  
 - Worked with other organizations in Florida to participate in cultural events and competitions.

**Tech coordinator | gatortech 01/2016 – Present**

- Worked with a team of four to develop tech content for weekly meetings.   
 - Researched modern day use of technologies used in current businesses for tech talks.

- Created workshops to teach students how to code in Python and HTML/CSS.

**social coordinator | UF data science and informatics (UF DSI) 01/2016 – present**

- Worked with social media outlets to expand club outreach to a variety of students on campus.  
 - Researched how data analytics is used in current businesses for weekly meetings on data analytics.

- Created workshops to teach students how to code and analyze sample datasets in Python and R.

**Awards**

**Dean’s List at the University of Florida Fall 2015, Spring 2016**

**IB Diploma Recipient** **07/2015**  
**AP Scholar with Honors**  **07/2014, 07/2015**

**Skills**

**Programming Languages:** Java, Python, C++, SQL, HTML/CSS, LabVIEW, Autodesk

**Other Languages:** English, Tamil, Spanish (conversational)