

Aruksh Patel

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<https://github.com/arukshpatel>

Education

The University of Oklahoma, Norman, Oklahoma (*Fall 2017—Current*)
Major **Computer Science** (B.S.C.S.) with **Pre-Medicine** emphasis
Minor Mathematics
GPA 3.56 (Based 4.0 scale)
Award Judges Award

Experience

Programming Instructor, Sylvan Learning Center (*March 2016 — August 2017*)

- Taught younger generations to write and read elaborate code and create games

Mentor, UBOTIC, LLC. (*August 2017 — Current*)

- Teach new members how to program hardware in Java
- Use Arduino's and gyroscopes for the automation of the program

Director of Technology, Tau Kappa Omega Fraternity, Inc. (*April 2019 — Current*)

- Design and update the Fraternity's website
- Manage the database and login API's for each active member and alumni

Technical Skills

Proficient with **C++** (*1 yr*), **Python** (*3+ yrs*), **Java** (*4+ yrs*), **HTML5** (*5+ yrs*), **Autodesk** (*6+ yrs*)

Familiar with **GIT**, **R**, **CSS**, **Google WEBAPP**

Additional Projects

FIRST Robotics Competition UBOTICS Android App — (*Spring 2017*)

- Allows users to input/edit data and pictures of other data about other robots
- Used Google Sheets as a database to display data and pictures

Accounting Software — (*Fall 2018 – Current*)

- Created a Java application to do accounting in an excel sheet
- Can read data from any bank statement and output an organized excel sheet

Certificates

Autodesk Inventor Professional — (*June 2015*)
Fundamentals, Lean Six Sigma — (*Spring 2019*)
Green Belt, Lean Six Sigma — (*Spring 2019*)