

Kirtan Sakariya

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EDUCATION

UNIVERSITY OF PITTSBURGH

BACHELOR OF SCIENCE IN

COMPUTER SCIENCE

MINOR IN MATHEMATICS

Dean's List (Fall 16/Spring 17)

Expected Apr 2020 | Pittsburgh, PA

Cum. GPA: 3.712

LINKS

Github: [kirtansakariya](https://github.com/kirtansakariya)

Website: kirtansakariya.github.io

LinkedIn: [Kirtan Sakariya](#)

COURSEWORK

UNDERGRADUATE

Completed

Intermediate Programming With Java

Data Structures

Discrete Structures for CS

In Progress

Introduction to Systems Software

Computer Organization and Assembly

Language

Introduction to Theoretical Mathematics

SKILLS

PROGRAMMING LANGUAGES

Intermediate

Java • HTML • CSS

Basic

C • Python • JavaScript

MIPS • Unity (C#)

COMMUNITY

VOLUNTEERING

South Fayette Township Library

Fairview Park Cleanup

Food Drive at Local Church

SOCIETY

Phi Eta Sigma National Honors Society

EXPERIENCE

TOPIC EXPLORER | DEBUGGER

September 2017 - Current | Pittsburgh, PA

- Tasked to go through Python code and debug certain issues
- In charge of fixing/reporting inconsistencies on the Windows client
- Assisting the team with transferring from Python 2.0 to Python 3.0

STARK MEDIA SERVICES | STUDENT WORKER

January 2017 - Current | Pittsburgh, PA

- Found and checked out DVDs and VHSs to patrons
- Assisted patrons in operating the DVD/VHS players
- Cleaned equipment in the viewing room and went through the collection to see which DVDs were missing over the summer

PROJECTS

PERSONAL WEBSITE May 2017 - Current

- Used my newly gained knowledge about web development to make a website about myself
- Contains information about me such as my hobbies, goals, etc.
- Implemented a theme change through JavaScript in order to familiarize myself more with JavaScript

UNITY ROLL-A-BALL September 2017 - Current

- Working on modifying a Unity roll-a-ball game tutorial
- Planning to add a time limit functionality in which the objects re-spawn if the player is not able to collect them in time
- Going to add more backgrounds to be able to play the game on

EXTRACURRICULAR

COMPUTER SCIENCE CLUB August 2016 - Current

- The club exposes members to different fields in Computer Science and introduces new technologies as well
- There are often talks about projects which present an opportunity for members to get more involved in Computer Science

MATHEMATICS CLUB August 2016 - Current

- Talks are held to delve into real life applications of mathematics
- Offers a place for students to get together and seek help in certain math classes

INFORMATION SECURITY CLUB January 2017 - Current

- Introduces members to cyber-security by holding workshops in which members get to explore the different aspects of cyber-security and its importance in today's world

ARCHERY CLUB September 2017 - Current

- Provides members with an introduction to archery as well as the chance to enter the competitive scene if the player desires to