

Romit Nagda

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EDUCATION

UNIVERSITY OF PENNSYLVANIA

BSE IN COMPUTER SCIENCE

Expected May 2020 | Philadelphia, PA
Pursuing Minor in Mathematics and
Engineering Entrepreneurship
Benjamin Franklin Scholar (All Semesters)

NO. BRUNSWICK HIGH SCHOOL

Grad. June 2016 | North Brunswick, NJ

LINKS

Github:// [rnagda](#)

LinkedIn:// [romitnagda](#)

COURSEWORK

Programming Lang and Tech

Intro to Algorithms

Automata, Computability, Complexity

Mathematical Foundations of Computer
Science

Mobile App Development

Calculus II and III

SKILLS

PROGRAMMING

Over 2000 lines:

Java • OCaml • Android

HTML/CSS • \LaTeX

Learning/Under 1000 lines:

Python • iOS • JavaScript

OTHER

Solidworks • AutoCad • Linux/Ubuntu

PROJECTS

Music Player

Designed a Spotify-esque music player for
android devices that reads music from
phone storage and can allows the user to
play/shuffle through music.

Snake Game

Designed classic snake game with a few
twists for Java

Paint

Designed a simple version of Microsoft
Paint on OCaml

EXPERIENCE

UNA OF GREATER PHILADELPHIA | WEBSITE

DESIGNER/WEBMASTER

Aug 2017 - Present | Philadelphia, PA

- Works on updating the United Nations Association website to keep it up-to-date with most recent information
- Works on helping redesign the Global Water Alliance of Philadelphia website to make it more user-friendly and have the most important information prioritized
- Updates and redesigning the Madrugadores Rotary website

UNIVERSITY OF PENNSYLVANIA | SENIOR INFORMATION

TECHNOLOGY ADVISOR (ITA)

Aug 2017 - Present | Philadelphia, PA

- Responsible to present project based on educating students about computers and technology
- Deals with more complicated cases on computer software and hardware that cannot be resolved by ITAs.

UNIVERSITY OF PENNSYLVANIA | INFORMATION TECHNOLOGY ADVISOR (ITA)

Aug 2017 - Present | Philadelphia, PA

- Referred major hardware and software problems and defective products to vendors or technicians for service.
- Resolved computer hardware and software, printing, installation, word processing, email and operating systems issues

LEADERSHIP & ACTIVITIES

SIGMA BETA RHO FRATERNITY, INC. | VICE PRESIDENT

Aug 2017 - Present | Philadelphia, NY

Handles the organization of community service events and fund-raising events to fund our charity, SOS Children's Villages. Also handles all paperwork between school and national board

PENN RAAS DANCE TEAM | CAPTAIN

March 2017 - Present | Philadelphia, PA

Member: Sept 2016 - Present

Runs dance team from practices to competitions. We practice weekly for about 10 hours a week and then travel throughout the spring semester to competitions in various cities such as Atlanta, Miami, and San Diego. We also perform as a part of the South Asia Society on campus.

TECH IT OUT PHILLY Sept 2017 - Present | Philadelphia, PA

Work together with local Philadelphia high school students to teach them HTML/CSS and JavaScript so they can build a website about a social issue that is pick at the start of the program. Final websites are presented at a Google sponsored event for families, students, faculty, and others.

PENNAIR ROBOTICS Aug 2017 - Present | Philadelphia, PA

On the coding sub-team for team that participates in 4 different nationwide competitions that involve aerial robotics such as drones.