

Romit Nagda

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EDUCATION

UNIVERSITY OF PENNSYLVANIA BSE IN COMPUTER SCIENCE

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

NO. BRUNSWICK HIGH SCHOOL Grad. June 2016 | North Brunswick, NJ

LINKS

Github:// [rnagda](#)
LinkedIn:// [romitnagda](#)
Website:// [romitnagda](#)

COURSEWORK

Programming Lang and Tech
Algorithms
Automata, Computability, Complexity
Computer Operating Systems
Mobile App Development
Calculus II and III
Scalable and Cloud Computing

SKILLS

PROGRAMMING

Over 2000 lines:
Java • OCaml • Android
HTML/CSS • \LaTeX • C • JavaScript
Learning/Under 1000 lines:
Python • Ruby

OTHER

Solidworks • AutoCad • Linux/Ubuntu

PROJECTS

PennsList

Designed a Craigslist-esque webapplication that allows students to buy and sell items, see housing and events and more. Fully built on Node.js and React.

Snake Game

Designed classic snake game with a few twists for Java

Music Player

Designed a simple music player on Android with capabilities of playing, skipping, pausing and rewinding any song on phone's memory.

EXPERIENCE

IAC - ASK.COM | SOFTWARE ENGINEERING INTERN

May 2018 - Aug 2018 | New York, NY

- Worked alongside engineers at Ask Applications to create a platform to monitor activity of daily users as they interact with download and install pages of certain extensions
- Extracted custom data such as browser type and landing page from every user that enters the installation flow
- Implemented New Relic API to send in and track data
- Worked with Java spring framework, filters, gradle build system, third party API, and production cycle of creating and publishing code to live users.

UNA OF GREATER PHILADELPHIA | WEBDEVELOPER

Jun 2017 - Aug 2017 | Philadelphia, PA

- Worked on updating the United Nations Association website to keep it up-to-date with most recent information
- Worked with HTML, CSS, JavaScript, WIX
- Worked on helping redesign the Global Water Alliance of Philadelphia website to make it more user-friendly and have the most important information prioritized

UNIVERSITY OF PENNSYLVANIA | TEACHING ASSISTANT (TA)

Dec 2017 - Present | Philadelphia, PA

- Teaching Assistant for CIS262: Complexity, Computability, and Automata
- Teaches students course material, holds office hours weekly, grades homeworks and exams

UNIVERSITY OF PENNSYLVANIA | SENIOR INFORMATION TECHNOLOGY ADVISOR (ITA)

Aug 2017 - May 2017 | 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.

LEADERSHIP & ACTIVITIES

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 - May 2018 | Philadelphia, PA

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