

# Akhila Narayan

## EDUCATION

### Rutgers University

*Bachelor of Science in Computer Science, Economics*

**New Brunswick, NJ**

Sept 2014 – May 2018

CS Courses: Intro to CS, Data Structures, Computer Architecture, Intro to Discrete Structures I, Systems

Programming, Intro to Discrete Structures II, Principles of Programming, Design & Analytical Computer Algorithms

Economics Courses: Intro to Microeconomics, Intro to Macroeconomics, Money and Banking

Languages: Java (using Eclipse and Sublime Text) and C (using SSH on Linux OS)

- Cell Simulation – object oriented project that simulates visual representation of movement in a tissue cell simulation
- Friendship Graph – created a miniature version of Facebook mutual friends graph using shortest path algorithm
- Circuit Simulator – used C programming to simulate output of combinational circuits

## WORK EXPERIENCE

### Office of Information Technology Help Desk

*Consultant In Training*

**New Brunswick, NJ**

Apr 2016 – Present

- Provide incoming patrons with phone and in-person computing-related support services
- Work in groups to accomplish or overcome new challenges, projects, or technical difficulties

### Engineering for Kids

*Instructor*

**Edison, NJ**

May 2016 – Aug 2016

- Taught children of various ages STEM based curriculum including Computer Science, Engineering, and Robotics
- Gained leadership and management experience

### Course Hero

*Marketing Intern*

**New Brunswick, NJ**

Nov 2015 – May 2016

- Market the startup company and recruit minimum of 3-5 students to engage in accounts per week
- Host information sessions, study groups, or tabling sessions to spread word and market brand

### Zatna LLC

*Zatna Jr Camp Instructor*

**Basking Ridge, NJ**

Jun 2015 – Aug 2015

- Wrote complete lesson plans and taught computer science concepts to K-6<sup>th</sup> graders
- Attained leadership along with team building qualities
- Gain teaching and management skills

### Aloha Mind Math

*Tutor*

**Dayton, NJ**

Feb 2011 – Aug 2011

- Enriched elementary students' minds with basic mathematical operations
- Tutored using various supporting methods including the abacus

## LEADERSHIP AND ACTIVITIES

### TEDx Rutgers University

*Logistics Chair*

**New Brunswick, NJ**

Feb 2015 - Present

- Assisted in organizing the major annual TEDx Rutgers University conference
- Overseeing all major logistics such as catering food, working with hall event staff, managing the volunteers, etc.

### Women in Information Technology and Informatics

*Executive Assistant*

**New Brunswick, NJ**

Sept 2016 – Present

- Assisted in organizing numerous events including networking events, panels and social meetings
- Contact IT companies and coordinate events on campus

### Congressional Award

*Bronze-Gold Certificate, Bronze Medalist*

**South Brunswick, NJ**

2010 - 2014

- 790 hrs of Physical Activity, 358 hrs of Volunteering, 212 hrs of Personal Development, 4 day Expedition Trip

## SKILLS AND INTERESTS

**Computers:** Java, Python, C, HTML + CSS, JavaScript, WordPress, Pascal, Microsoft Office, Moviemaker

**Interests:** Programming, Reading, Traveling, Music, Interacting with others