

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
- 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-6th 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