Tirtha Subedi

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EDUCATION

Berea College, Berea, KY   **Expected graduation: December 2019**
Bachelor of Arts in Computer & Information Science
Cumulative GPA: 4.0 **|** **Computer Science GPA**: 4.0 **|** **Dean's List recipient**
Relevant Coursework:

- Software Design and Implementation
- Data Structure
- Theory of Computation
- Discrete Math
- Calculus 1 *and 2*
- Physics
- Differential Equation

SKILLS

Programming Languages and Framework: Python, C++, MySQL, HTML, Git, Linux, Flask.

RELEVANT EXPERIENCE

Student Computer System Technician   **January 2018-Present**
Berea College, Berea, KY
- Provide technical assistance to 15+ students on a regular basis by installing, maintaining computer operating systems with hardware and software packages, troubleshooting a variety of computer issues, and setting up computer security measures, so that student can efficiently learn without having any technical issues.
- Team with other students to create software programs for the Berea College IT department to maintain and update campus technology Python, HTML, CSS.

Complex Assistant   **August 2017- January 2018**
Campus Life & Recreation, Berea College, KY
- Assists 50+ students weekly by providing accurate information regarding Campus Life and by using sound judgment to make appropriate referrals.
- Managed college-owned, departmental supplies to maintain inventory, keep inventory high and expenses reduced.

Customer Service Assistant   **March 2016 - December 2017**
Walmart, Louisville, KY
- Solved 120+ customer complaints and problems weekly to satisfy customer needs, ensuring increased customer satisfaction and company profitability.
- Consulted with senior-level management to craft viable solutions for client service solutions.
- Managed operations, delegated and provided customer engagement training for 2+ cashiers.

PROJECTS

DNA Strand, Python, 2017
- Implement program by thinking critically and maintaining the structure of data to deal with bioinformatics for DNA researcher.

Life Path Number Calculator, Python, 2017
- Digitalizing numerically, user information, and employs formulas calculate their simulated life path.

Food Service, Python, HTML, PHP, JAVASCRIPT, CSS, 2017
- Build web app for students to track calories intake by inputting a recipe name. Won 1st place at BC Hacks Hackathon with a team of 4.

UPC Bar Codes, Python, 2017
- Logically designed software to produce unique barcode for different product to increased checkout process standard and faster at the store.

Raspberry Pi, Python, 2015
- Engineering software creatively and technically for raspberry pi to run as window; fitting parts together for mini robotic car.

HONORS/AWARDS

- First prize on Hackathon at Berea College.
- Won robotic competition presentation at JeffersonTown High School.
- Dean's List since 2015.
- Full-tuition scholarship (Berea College).