

# Obed Amissah

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## EDUCATION

**Amherst College**, Amherst, MA

**Sep. 2017 – May 2021**

B.A. Computer Science and Mathematics.

**GPA: 3.88**

**Honors/Awards:** Mathematics Association of Ghana Competition (1<sup>st</sup> out of 1000+ participants), L’Alliance Française Diploma, World Discoverers Charity Foundation Competition Finalist, Koenig Scholar (Amherst College).

**Relevant Courses:** Object-Oriented Programming, Multivariable Calculus, Software Designing and Implementation, Probability, Linear Algebra, Data Structures & Algorithm (Coursera).

## PROJECTS

- Built a web application that uses the **Clarifi API** to distinguish between objects that are considered as trash, compostable or recyclable (<http://greenaive.co/>).
- Built my personal interactive website using **HTML5**, **JavaScript** and **CSS3** with a high level of creativity (<https://obedamissah.com/>).
- Developed a **Python** algorithm which checked the validity of UPC Bar Codes of products (<https://github.com/obedamissah>).

## WORK EXPERIENCE

**Amherst College Information Technology Department**

**Amherst, MA**

*IT Specialist*

**Sep. 2017 – Present**

- Offer phone and walk-in technical support for both students and faculty.
- Responsible for public computing facilities maintenance and software troubleshooting.
- Set up Moodle (Modular Object-Oriented Dynamic Learning Environment) online quizzes/testing/training for the college using **HTML**.
- Completed BIOS, imaging, inventory and network connectivity for 700+ computers and displays.

**Ghana Code Club**

**Accra, Ghana**

*Intern(remote)*

**May 2016 – July 2016**

- Developed and tested, in **Python**, an algorithm to identify locations using their geographic coordinates. (*LocateMe* project).
- Explored and planned workshops on coding and its usefulness to the present generation for 14 teens.

**Louisville StartUp Weekend**

**Louisville, KY**

*Student Developer*

**Oct. 2016**

- Designed in **Java** a temporal health app (Jam IT) in a team using **RESTful API** to recommend ways for working out.

**New Covenant Manufacturing Company**

**Takoradi, Ghana**

*Sales Manager*

**Dec. 2012 – Aug. 2017**

- Gathered data and prepared accounting reports for management.
- Developed formats to provide comparative data for presentations and internal distribution.

## LEADERSHIP & PROFESSIONAL DEVELOPMENT

**SEO (Sponsors for Educational Opportunity) Career**

**New York, NY**

*SEO EDGE Participant (2018)*

**July 2018 – Present**

- Receive 50+ hours individualized coaching and live instruction to achieve targeted interview, technical, and professional developmental goals.
- Complete industry-specific training and assessments focused on developing technical skills, institutional knowledge, and attention to detail (including targeting, branding etc).

**OB-SKoA Foundation | Founder.**

**Jan. 2015 – Present**

- Perform organ recitals at the National Theater of Ghana, the British Council Hall, the State Banquet Hall and on a national television show to fully fund needy teens to gain a high school education and in aid of childhood cancer.

**Other affiliations:** Amherst College Computer Science Club, Berea Computing Corps, National Society of Black Engineers.

## SKILLS & INTERESTS

**Programming Languages:** Python (*Proficient*), Java(*Proficient*), Ruby/Rails(*Familiar*).

**Web Technologies:** HTML5(*Proficient*), CSS3 (*Proficient*), Bootstrap(*Proficient*), JavaScript(*Proficient*).

**Computer Skills:** Git/GitHub(*Proficient*), Unix/Linux(*Somewhat familiar*), MATLAB(*Proficient*), Photoshop(*Proficient*), FinalCut ProX(*Proficient*), Microsoft Suite(*Proficient*).

**Other Spoken Languages:** French(*Proficient*), Twi(*Very Proficient*), Fante(*Very Proficient*), Creole(*Proficient*).

**Interests:** Coding, Photography, Designing, Chess, Scouting, Social Entrepreneurship.