

Ogo Nwodoh

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EDUCATION

Barnard College, Columbia University, New York, NY

Bachelor of Arts in Computer Science, May 2018 **GPA:** 3.4 /4.0

Honors:

Janey Scholars Scholarship Recipient (June 2014 – Present)

Dean's List (Spring 2016) (Fall 2015) (Spring 2015)

WORK EXPERIENCE

Department of Computer Science, Columbia University: Course Assistant, New York, NY (September 2016 – Present)

- Helped 900+ students understand concepts taught in Data Structures and Algorithms
- Read and graded submitted code of students on problem sets and exams
- Held weekly office hours and led recitation sessions for supplementary instruction to students

Facebook: Software Engineering Intern, Menlo Park, CA (June 2017 – August 2017)

- Wrote 5000+ lines of PHP and Java code
- Built an end-to-end Android language tagging feature for Facebook videos
- Collaborated with product designers, UX researchers, and fellow engineers to build feature
- Dogfooded feature and improved it based on employee feedback

Goldman Sachs: Technology Summer Analyst, New York, NY (June 2016 – August 2016)

- Automated firm-wide platform to improve rates, efficiency, and timeline of application testing
- Learned Python and business process model and notation (BPMN)
- Wrote Python scripts that used REST web services between SharePoint, internal software systems, and firm databases
- Successfully pitched project to senior leaders at the firm

PERSONAL PROJECTS

Lazy Blogger: An automatic blogging utility that is powered by PHP and jQuery. A prototype of the platform is available at <http://ogonwodoh.com/lazyblogger>.

Rihanna Shoe-Bot: A web-scraping bot, which is written in Python, that given product number for Puma shoes, will tell you if the shoe is available in your size and budget. This bot is written to celebrate Rihanna's Fenty Puma collaboration.

RELATED COURSES

Operating Systems: A hands-on study of Linux operating system design and kernel internals. Topics include process synchronization, processor scheduling, memory management, virtual memory and file systems.

TECHNICAL SKILLS

Languages: Java (Android), PHP (Hack), C, HTML, CSS, Python

Version Control: Git, Mercurial

COMMUNITY INVOLVEMENT

Columbia University National Society of Black Engineers: Member, New York, NY (October 2015 – Present)

Barnard Organization of Soul Sisters: Senior Representative, New York, NY (May 2017 – Present)