

**Usmaan Sahak, Software And Information Technology**  
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**Education:** Hunter College Bachelors  
Computer Science Major, Biology Minor

Graduation Date: May 2019  
3.37 CSCI GPA



**CERTIFIED**

**Honors:** Dean's List, CompTIA A+

**Skills:** Web Development, Software Development (C++,Java,Python), Automation and Administration (Python, Perl, Shell), Unix Terminal (Linux, Mac), Command Prompt (Windows)

**Significant Job and Internship Experience:**

VIOME



RESEARCH  
FOUNDATION CUNY

HUNTER COLLEGE



Full Stack Development of Usipun.com **[September 2018 - Present]**

- Free style, forums based web application. Being built incrementally.
- Apache Web Server, Apache Solr, Nodejs, Redis, Varnish, HAProxy, AWS
- <https://www.usipun.com>

Intern at Viome **[May 2018 - August 2018]**

- Automate tasks such as data curation and database management.
- Selenium (Python), D3 (Javascript), <https://Bullvalene.com/ViomeInternship/>

Software Development under Bullvalene Co. **[March 2018 - May 2018]**

- Android Developer for CunyFirst Sidekick (Google Play Store, <https://Bullvalene.com/CFSidekick/>)
- Web Developer for Bullvalene.com

Undergraduate Teaching Assistant for Computer Science at CUNY **[Sept 2017 - Present]**

- Teach Python, Linux/Unix and C++ to beginners and novices.
- Technical support (Linux, Mac, Windows); responsible for laptops and lab assets.

Evolutionary Bioinformatics Laboratory at Belfer/Hunter College **[February 2016 - May 2018]**

- Maintain and improve databases
- Utilize Perl or Python to complete dry lab data parsing and analysis.

Web Developer Contractor at Research Foundation CUNY (RFCUNY) **[March 3, 2017 - June 30, 2017]**

- Utilize knowledge in Perl, Python, Javascript/css/html, Apache Solr to understand and add functionality onto existing code, fulfilling a 86-hour contract.

**Other Experience:**

Scrum Master for CUNY Startup Program **[May 2017]**

- Worked to develop workplace concepts such as Agile, Scrum, Waterfall and Wireframing.

College Assistant for Hunter College Recreational **[May 2017 - May 2018]**

- Enforce rules set by my supervisor on students and staff using the facilities.

Physics Tutor for Skirball Science Learning Center Hunter College **[May 2017 - Sept 2017]**

- Teach Physics 1 and 2 to struggling students.

Retail Clerk for Duane Reade **[July 2016 - December 2016]**

- Maintained and operated the cash register, reshelfed products.

Duane Reade Pharmacy, Sociological Research / Shadowing **[Jan 2015 - May 2015]**

- Introduction to drug-on-drug interaction and properly consult patients of medical maladies.