

Ethan Jaynes

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Experience

Washington University in St. Louis

Undergraduate Researcher

Summer 2017

Assessed the performance of big data applications on a variety of heterogeneous computer architectures

TA for Introduction to CS

Fall 2016-Present

TA for Data Structures & Algorithms

Spring 2017-Present

Helped students complete studio assignments in class. Graded exams and lab assignments. Helped answer student questions in an online class forum

KWUR 90.3 FM

Genre Director: Metal

Spring 2017-Present

Genre Director: Wave

Fall 2016-Spring 2017

Identifies and solicits new music to be played on air. Sorts and organizes new releases. Determines what new music is played and conducts quality assurance checks. Reports broadcasting data to College Music Journal. DJ's a weekly freeform radio show. Assists in organization and promotion of monthly and yearly concerts hosted by the station.

Webmaster

Spring 2017-Present

Manages the semester scheduling script as well as the official radio station website.

Washington University Student Life Newspaper

Senior Online Editor / Webmaster

Spring 2017-Present

Senior site administrator, in charge of designing new pages and special features as required by the editors, network security, server maintenance and general upkeep

Post-Trash.com

Contributing Writer

Summer 2016-Present

Writes album reviews for online music publication run by Exploding in Sound records. Had pieces featured on home page.

AUX Magazine

Founding Member, Writer

Fall 2016-Present

Writes album reviews, spreads, lists and features for Washington University's first music magazine.

Education

Washington University in St. Louis

Candidate for Bachelor of Science in Computer Science with a Minor in Economics, 2019

GPA: 3.6, Dean's List

Clarkstown High School North

GPA: 4.3, top 5 in class of 350

5/5 on 6 AP tests, 35 on ACT

Skills

Programming: Java, C++, PHP, HTML, CSS, Javascript, Python, Apache/AWS, Assembly/Jasmine, WordPress, Flask/Django, Node.js, AngularJS, Selenium, Arduino C, SEO

Implementation of data structures & algorithms

Parallel & concurrent programming

Other: Adobe Creative Suite, Microsoft Office, Logic Pro, Final Cut Pro
Social Media

Digital photography & video.

Projects

Founded and organized annual TEDx event at the Clarkstown Central School District

Developed Twitter bots that scrape data off of websites like Genius.com and use Markov chaining to dynamically generate and tweet text snippets

Designed and hosted a novelty website based on Silicon Valley (HBO). Reached 1k+ daily active users

Activities

Washington University Rugby Club
Varsity high school rowing

Film photography

Record collecting