

Doug Rudolph

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Education Rutgers University - New Brunswick, NJ | Class of 2017

- Bachelor's Degree in Computer Science

Experience BuzzFeed - New York, NY | Software Engineer

Aug. 2018 - Present

- Maintain aggregation services that pull data from all social media and video platforms.
- Rewrote YouTube data collection pipeline in Python3 and Golang.
- Wrote new BigQuery data routing framework for other data collection services.

BuzzFeed - New York, NY | Associate Software Engineer

Aug. 2017 - Aug. 2018

- Rewrote parts to the article ranking algorithm for BuzzFeed's website homepage.
- Updated data pipeline in Python3 and Tornado to pull data from BuzzFeed Facebook pages.
- Developed an asynchronous Python3 API for Google's BigQuery cloud services.

Epic Games - New York, NY | Unreal Engine - Open Source Developer

Jul. 2017 - Dec. 2017

- Updated shader loading pipeline to load USF and USH shaders independently.
- Exporting Unreal Engine's in game chat-client API from C++ to C-Python.

BuzzFeed - New York, NY | Software Engineering Intern

Jun. 2017 - Aug. 2017

- Codeveloped an API in Golang and MySQL that handled all network requests coming through to BuzzFeed's backend.
- Created a python service that caches the most viewed articles on BuzzFeed.com.
- Wrote bash scripts to install internal dev-tools for Ubuntu and Debian users.

Accomplishments HackNY Fellow

Summer 2017

- One of 29 students chosen for an intensive technical program run by Columbia and NYU. Attended talks 2+ times a week by VC's/CEO's/founders/technologists.

Minecraft Hunger Games MOD

May 2014

- Codeveloped the original Hunger Games Minecraft MOD. Was most played Minecraft MOD for 2+ years on minecraft-mp.com/ with a consistent 1,000+ players.

Skills **Languages:** Python, C++, Java, C#, Golang, C, MySQL, HTML/CSS, JavaScript, TypeScript

Frameworks/Tools: Vulkan, OpenGL, Tornado, Flask, LINQ, Git, Bash, Unix, Vim