

# Doug Rudolph

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## Education Rutgers University - New Brunswick, NJ | Class of 2019

- Bachelor's Degree in Computer Science

## Experience BuzzFeed - New York, NY | Software Engineer

*Aug 2018 - Feb 2019*

- 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 - Jun 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](http://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/](http://minecraft-mp.com/) with a consistent 1,000+ players.

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

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