

Douglas 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. 2017 - Present

- Rewrote parts to the article ranking algorithm for BuzzFeed's website homepage.
- Updated data pipeline in Python and Tornado to pull data from BuzzFeed FaceBook pages.
- Developed an asynchronous Python 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.

Reccelerator - Washington, D.C. | Cofounder & Software Engineer

May 2014 - May 2016

- Reccelerator® is a new, cloud-based management system designed to support recreational and associated facilities' everyday needs.
- Designed to include means of member organization, internal data collection, and sport communication tools.
- Wrote credit card payment portal using C#, ASP.net, Microsoft SQL, and LINQ.
- Designed microservices to categorize credit card payments and recognize spending patterns.
- Created microservice abstraction to separate endpoints using ASP.NET and C#

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