

# Nathan Weinberg

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## EDUCATION

**Boston University**, Boston, MA

May 2019

*B.A. in Computer Science, Minor in Film and Television*

- GPA: 3.56
- Presidential Scholarship
- Relevant Coursework: Computing Systems, Advanced Software Systems, Software Engineering, Introduction to Databases, Data Mechanics, Embedded Systems

## SKILLS

- *Programming*: Proficient in Python | Experience with BASH, YAML, C, Ruby, TypeScript, HTML/CSS
- *Database Management Systems*: MySQL, PostgreSQL, MongoDB
- *Other Technologies*: Git, Vagrant, VirtualBox, Ansible, Jekyll, Docker, Jenkins CI, various Linux OS flavors

## EXPERIENCE

**Red Hat**, Westford, MA

July 2019 – Present

*Associate Quality Engineer*

- Create and maintain jobs in Jenkins CI testing a variety of Red Hat OpenStack Platform topologies and scenarios including integration of Red Hat Ceph Storage
- Write and maintain code for several tools used in CI pipelines such as Infrared, an Ansible wrapper used to drive OpenStack deployments, and Jordan, an Ansible-based testing suite used for Ceph integration testing in OpenStack
- Open and verify bugs/RFEs for Red Hat technologies in Bugzilla and Jira

**Ding**, Dublin, Ireland

June 2017 – Aug 2017

*Support Desk Intern*

- Collaborated closely with Support Desk Administrator to provide worldwide user support for over 200 company employees in 8 different offices
- Utilized a variety of IT administrative tools such as Active Directory, Lansweeper, Microsoft Office 365 and Skype for Business Admin Centers, and Track-It to maintain company accounts and machines

## VOLUNTEERING

**Tufts University**, Medford, MA

Nov 2019

*Guest Lecturer*

- Gave guest lecture for Tufts University Computer Science course COMP150 - "Debugging Cloud Computing"
- Spoke to students about "Debugging at the Application Level" and the Quality Engineering process used at Red Hat for Red Hat OpenStack Platform, the Red Hat cloud computing offering