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*: Python, YAML, BASH, TypeScript, Ruby, C, HTML/CSS
- *Database Management Systems:* MySQL, PostgreSQL, MongoDB
- *Tracking Systems:* Bugzilla, Jira, Trello
- *Other Technologies*: Git, Jenkins, Ansible, Docker, Podman, Jekyll, Vagrant, VirtualBox, various Linux OS flavors

EXPERIENCE

Red Hat, Westford, MA
Software Quality Engineer   July 2020 – Present
Associate Software Quality Engineer   July 2019 – July 2020
- 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