DEANNA BARIS

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27 Packard Avenue, Apt 2, Somerville MA 02144

WORK EXPERIENCE

VMWare, Inc., Boston, MA (merged with Carbon Black in October 2019)

Software Engineer, August 2019 – Present

Associate Software Engineer, July 2018 – July 2019

Quality Engineering Intern, June – August 2017

* Contribute to feature development tasks and bug fixes for Linux endpoint agent communicating with Cloud-native server
* Own automation of functional and end-to-end test plans for the Linux agent on proxy support, agent upgrade, log upload, hash banning, and bypass features
* Improve efficiency and maintain stability of test automation CI/CD infrastructure

Housing Department for the City of Cambridge, Cambridge, MA

Community Development Intern, January 2018 – May 2018

* Developed Python web-scraping tool to build and maintain a database of eviction data to inform outreach programs and policy decisions
* Created script to cross-analyze housing data with public transportation maps

SKILLS

Programming: C++, Python, C, JavaScript, Groovy, Bash/Shell, HTML/CSS, React, Processing, MySQL,

MongoDB, SML, Scheme, Latex, Linux, Jenkins, Git, Agile, JIRA

Software: AutoCAD, Autodesk Inventor, Revit, 3ds Max, Adobe Photoshop, Microsoft Office

Languages: English, Spanish (conversational)

EDUCATION

Tufts University, Medford, MA Bachelor’s Degree

GPA: 3.71, Dean’s List Computer Science & Architectural Studies, May 2018

Computer Science & Math Courses: Data Visualization, Algorithms, Networks, Machine Learning, Security,

Programming Languages, Linear Algebra, Calc III, Differential Equations

Architectural Studies Courses: Politics in Urban Space, Urban Sociology, Boston Urbanism & Architecture,

Global Cities, Land Use Planning, Intro to Human Factors Design

LEADERSHIP EXPERIENCE

Technology Volunteer for Boston Immigrant Justice Accompaniment Network (BIJAN), Fall 2018 – Present

* Designed migration of sensitive organization information from Google Drive to an encrypted database
* Configured database user interface (DBUI) application to run on a protected server & customized application for organizational needs
* Managed user account setup, system stability, and documentation

Teaching Assistant for Comp 105 (Programming Languages), January 2017 – May 2018

* Held office hours to assist students with homework assignments
* Taught weekly recitation to guide students through practice problems
* Graded programming projects, proofs, and exams

INTERESTS

Painting & drawing, running, rock climbing, knitting, cooking