**Forrest Kelley**

fkelley4@gmail.com | (207)-475-5851

22 Orkney Rd APT 35, Brighton, MA 02135

**EDUCATION**

**Wentworth Institute of Technology |** Boston, MA September 2016- August 2020

Bachelor of Science in Computer Engineering GPA 3.89/4.00

**SKILLS**

Programming: C#, C++, C, Python, Java, JavaScript, CSS, HTML5, SQL, Git

Applications: Visual Studio, SSMS, Postman, Jenkins, Salesforce, Unity, JetBrains, Wireshark, IIS

Frameworks: Selenium, NUnit, ASP.NET, Blazor, Razor

Operating Systems: Windows, Linux/Unix, Mac

**EXPERIENCE**

EnLabel Global Services | Boston, MA

**Software Test Engineer**                                                                                 September 2020- Present

* Built interactive dashboard for Selenium test results with ASP.NET Razor Pages
* Created, designed, executed, and maintained tests that covered functional, integration, web services, database, and end-to-end testing along with test data and environment preparation
* Identified new scenarios for automation and maintained existing end-to-end automation tests
* Leveraged python scripting to complete monotonous tasks with ease
* Collaborated with all teams in the organization to help prioritize and distribute work among the QA team
* Performed analysis and troubleshooting of advanced technical and environmental issues

**Software Test Engineer Intern**                                                                                September 2019- September 2020

* Built Selenium testing framework in C# using Page Object Model
* Developed data driven test suite using NUnit that worked with the testing framework
* Integrated the test suite to run after builds by developing pipelines in Jenkins
* Implemented Selenium Grid in Jenkins for parallel execution of the test suite to reduce test time

Invaluable LLC | Boston, MA

**Software Quality Assurance** **Intern**                                                                                              January 2019- May 2019

* Performed regression and smoke testing on new website features
* Released new code changes through Jenkins to the production site in an Agile environment
* Contributed to the Java-based Selenium automation framework

International Association of Privacy Professionals (IAPP) | Portsmouth, NH

**IT Intern** June 2018-September 2018

* Maintained the company website and carried out salesforce administrative tasks
* Stabilized the technology platform by troubleshooting daily problems in an Agile environment

**PROJECTS**

**Bose Verbal Language Translation |** Senior Design                                                                       Spring 2020- Fall 2020

* Incorporated Bose glasses and AR features from the Bose AR SDK in Unity
* Interfaced the backend of the project with C#

**Chess |** Object Oriented Programing                                                                                                             Fall 2018

* Programmed chess game from scratch in C++ which printed the game to the console
* Implemented fundamental concepts of OOP, such as encapsulation, polymorphism, and inheritance

**Video Game Final |** Microcontrollers with C Programming Spring 2018

* Developed a functional game in embedded C programming
* Executed the game with the Altera Monitor Program through the DE0-CV board

**e-Fridge Application** | Engineering Design Spring 2017

* Designed the e-Fridge application using MIT app builder to reduce food waste