Nicholas Baillon P.O. Box 862, Mashpee, MA 02649 nicholasbaillon@gmail.com

Cell: (508)280-9819 Website & Projects: https://nickwashere.github.io/

Education

Bridgewater State University, Bridgewater, MA May 2020

Bachelor of Science. *Primary Major*: Computer Science, *Secondary Major*: Mathematics

Minor: Statistics Graduated *summa cum laude*. Dean's List all semesters GPA: 3.9

Honors and Awards

Pi Mu Epsilon. National mathematics honor society. April 2019

Rose Scholarship (specific to BSU). Full tuition and fees paid. 2016-2020

Computer Skills

Operating Systems:	Windows (95, 98, XP, Vista, 7, 8, 8.1, 10), Linux (Ubuntu)
Languages:	C, C++, F#, Java (Swing, Android), Prolog, Python, R, x86 Assembly
IDEs:	Eclipse, JetBrains (PyCharm), R Studio, SAS, Visual Studio
Text Editors:	Notepad, Notepad++, Visual Studio Code
Git Clients:	GitHub, GitKraken, Sourcetree
Other Software:	MS Office (Excel, PowerPoint, Publisher Word), OpenOffice, Paint.NET, GIMP, Audacity, VirtualBox, WireShark, eMail

Programming Knowledge

- Familiar with the Functional, Logical, Object-Oriented, and Procedural programming paradigms and their applications.
- Experience using statistical software, including R, R Studio, and SAS.
- Able to work and communicate effectively in team environment on projects with deadline.
- Capable of using Git software to coordinate version control.
- Proficient in multiple programming languages with varying syntax.

Personal Skills

- Team oriented
- Well organized
- Works well with others
- Attention to detail
- Adaptive to new criteria
- Focused

Computer Science and Related Course Work

- Cryptology
- Computer Organization
- Operating Systems
- Cybersecurity & Computer Networks
- Data Structures and Algorithms, Analysis of Algorithms
- Discrete Mathematics
- Object-Oriented Software Engineering
- Organization of Programming Languages
- Senior Design and Development
- Web Application Development

Statistical Course Work

- Probability Theory
- Regression Analysis
- Statistical Methods I and II

Other Mathematical Course Work

- Linear Algebra, Abstract Algebra
- Multivariable Calculus
- Real Analysis