

Forest LeBlanc

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Relevant Experience

Booz Allen Hamilton	<i>Lexington Park, MD</i>	Engineer	<i>Feb 2021 - Present</i>
<ul style="list-style-type: none">- Designed and troubleshooted ML/DS pipelines.- Contributed to design of advanced network routing protocol showcased at company convention.- Worked across the technical spectrum to plan and document large-scale software environment migration.- Improved speed of critical production software testing process by approx. 40%.- Rel. skills/tools: Docker, Tensorflow, Pandas, AWS, Jenkins, Python, .NET, Agile, Node JS			
Advanced Computing Group	<i>Orono, ME</i>	Special Project Assistant	<i>May 2019 - Jan 2020</i>
<ul style="list-style-type: none">- Configured web servers on cloud-based virtual machines; Researched cloud/cluster computing methods and ML applications; Contributed to infant stages of 'Evergreen AI' for ML-based health monitoring of Maine's forests. (ML/DS, cloud platforms, research, technical communication)			
University of Maine	<i>Orono, ME</i>	Teaching Assistant	<i>Dec 2018 - May 2019</i>
<ul style="list-style-type: none">- Directly advised 19 students on embedded programming projects. (Engineering, test equipment, programming, technical communication, education)			
Wireless Sensing Networks Lab	<i>Orono, ME</i>	Undergraduate Research Assistant	<i>May 2018 - Dec 2018</i>
<ul style="list-style-type: none">- Contributed to research and development of 3 projects for medical and aerospace purposes. (ML/DS, Engineering, circuits, research, programming, technical communication)			

Education

Harvard University Extension School Cambridge, MA	Master of Liberal Arts, Data Science	<i>Jun 2023 - Present</i>
University of Maine Orono, ME	Bachelor of Science, Computer Engineering (Minor in Mathematics)	<i>Aug 2015 - May 2019</i>
Honors: Francis Crowe Society; Rajendra & Neera Singh Engineering Scholarship; Norman B. Stetson Scholarship; University of Maine Flagship Scholarship; Dean's List. Activities: Students for the Exploration and Development of Space; Engineers Without Borders; IEEE Student Branch; UMaine Black Bear Robotics		

Certifications & Clearance

- **Top Secret** clearance (Nov. 2021 - Present)
- **AWS Certified Cloud Practitioner** (AWS, 2021 - 2024)
- **Security+** Certification (CompTIA, 2021 - 2024)
- Certified Professional - **Foundations of DevOps** (ICAgile, 2021)
- **Deep Learning** Specialization Certification (DeepLearning.AI, 2020)

Misc. Abilities

- **Languages:** Python, C#, C/C++, HTML/CSS, Javascript, VHDL/Verilog, Go, Java, MATLAB, R
- **Concepts/Methods:** Algorithms, Machine Learning/DS, Data Structures, Git, SQL, Linux/UNIX, Agile
- **Tools/Libraries:** Keras, Tensorflow, pandas/numpy/scipy/ matplotlib/scikit, Jenkins, AWS