

# LOGAN WOODYARD

GRADUATE STUDENT AT THE UNIVERSITY OF MAINE, ORONO

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## OBJECTIVE STATEMENT

I am a researcher with longstanding roots in the lumber industry as I come from a lineage of Appalachian loggers, mill owners, and operators. My passion for strengthening the ever-changing forest economy in addition to my experience with data analysis leads me to pursue opportunities as an analyst in the wood products industry.

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## EDUCATION

UNIVERSITY OF MAINE | Orono, ME  
*Master of Science in Forest Resources*

Graduation: May 2022

THE OHIO STATE UNIVERSITY | Columbus, OH  
*Bachelor of Science in Agribusiness and Applied Economics*

2016-2020

Honors: AEDE Distinguished Senior Award, Delma Roush Full-Ride Scholarship Recipient, cum laude  
Scholars: Mount Leadership Society Distinctive Scholar, 2018

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## WORK EXPERIENCE

GRADUATE RESEARCH ASSISTANT

SEPT 2020– PRESENT

*University of Maine- Advised by Dr. Adam Daigneault*

- Research drivers of Maine's forest economy under varying political, economic, and environmental scenarios using dynamic, intertemporal optimization models.
- Conduct focus groups of Maine woodland owners, managers and stakeholders on barriers and opportunities of forest carbon offset projects under natural climate solutions practices.
- Transcribe focus group interviews with NVIVO and assist with qualitative coding and analysis
- Assist my advisor and lab members with scientific literature reviews, ad-hoc reports, presentations to stakeholders, and data management.

ECONOMETRICS AND FORECASTING INTERN

AUG 2018– JULY 2020

*Ohio Department of Medicaid, Columbus, OH*

- Aid in the development of the 2020-2021 Ohio Medicaid budget by analyzing Medicaid expenditures, enrollment qualifications, and changes in caseload using SAS Enterprise, Forecasting Studio, Excel, ARCGIS and IBM QDSS.
  - Research fluctuations in continuous and discontinuous enrollment of 2.7 million enrollees using econometric time series to inform legal counsel, policy makers, and senior leadership.
  - Presented an independent research project for an honor's research class in which I examined the relationship between Medicaid Expansion enrollment churn and average monthly claims expenditures.
  - Draft reports of medical encounter data from the QDSS database to design data visualizations and ad-hoc reports.
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## SKILLS

- MS Office (Word, Excel, Outlook, PowerPoint)
- Coding proficiency in R Studio, SAS Enterprise Guide
- Mapping, visualization and analysis in ArcGIS/QGIS
- Editing and illustration in Photoshop and Adobe Creative Suite
- Excellent writing, editing, and grammatical skills
- E-distance learning, video-conferencing, and technology