

# Bradley A. Newlon

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## Education

West Virginia University, Morgantown, WV

Bachelor of Arts in Economics

Graduated May 2021

Minors in Computer Science and Statistics

## Technical Skills

Programming Languages

Java, Python, C, JavaScript, C#, R, SQL

Frameworks

React, NextJS, .NET Core, Django

Operating Systems

Linux, Unix, Windows

Tools

Microsoft Office, Git, AWS, Digital Ocean

## Work Experience

Web Developer, Memorial Health System, Marietta, OH

August 2021 – Present

Worked with marketing team to maintain the health system's website and create new micro-sites as needed. Created a new web app for marketing to create simple flyers on the fly. Briefly worked on the health system's telehealth app.

Niedermeyer Scholar, West Virginia University, Morgantown, WV

August 2018 – December 2020

Provided supplemental instruction for principles of microeconomics classes. Planned and led supplemental instruction sessions. Offered one-on-one tutoring sessions.

Bellman, Mardi Gras Casino and Resort, Cross Lanes, WV

May 2017 – August 2017

Greeted guests. Assisted guests with luggage. Assisted other departments, as necessary.

## Programming Projects

Recipeze.net

June 2020 – January 2022

Built a recipe website designed to shorten user's grocery lists.

Technologies used: Django, ReactJS, PostgreSQL, Nginx, Digital Ocean

## Research Experience

Summer Undergraduate Research Experience, West Virginia University, Morgantown, WV Summer 2019

Mentor: Professor Alexander Lundberg

Researched feedback mechanisms on deep web drug markets. Used Python to scrape data. Used Python to build machine learning models. Used R to perform data analysis. Presented Research at symposium.