

# Nicodemus Landaverde

nicodemus.landaverde98@gmail.com ❖ (919) 428-8578 ❖ landaverdend.github.io

## SKILLS

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- **Backend Development:** AWS Cloud Suite (S3, EC2, ECS), Spring Boot, RabbitMQ
- **Frontend Web Development:** Angular, React, NodeJS, Typescript, Javascript
- **Build Tools:** Maven, Gradle, Webpack
- **DevOps:** Docker, Bash, Linux

## EMPLOYMENT

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### Java Developer, Clearwave Corporation

August, 2023 - Present

Backend Java Developer at Clearwave Corporation, a Healthcare solutions platform. Responsibilities include:

- o Develop and maintain microservices on the AWS platform to support efficient handling of Electronic Health Record (EHR) API calls
- o Work on the implementation of caching solutions to optimize performance and reduce costs associated with EHR API calls, significantly improving system responsiveness and scalability

### Cloud Engineer, ECS Federal

February, 2022 - September, 2023

Full Stack Engineer at ECS Federal, engaged in a project contracted by the USPS.

- o Designed, developed and maintained cloud applications using AWS for the USPS that track and analyze geospatial data of USPS carriers on a nationwide scale.
- o Worked on AWS services and systems (like EMR) that handled large amounts of mail carrier geodata and ensured optimal performance/health of these systems.
- o Built and maintained a web application for delivery analysis that gave analysts a nationwide view of how the USPS was handling deliveries at each level (nationwide, region wide, and facility level)
  - Built a dashboard from the ground up that pulled publicly available data from the National Weather Service that showed the relation between weather events and USPS delivery rates

### Associate Software Engineer, Lowe's

May, 2020 - March, 2022

Associate backend engineer on the pricing team for Lowes.com

- o Built and maintained various Spring REST APIs that maintained prices and prices changes for Lowe's entire catalog of products and served data to thousands of concurrent users
- o Developed and optimized microservices, message queue consumers/producers, and in-memory caches to tackle various business challenges within existing architectural frameworks
- o Collaborated with devops/infrastructure teams to deploy microservice applications to cloud infrastructure (GCP, Kubernetes)

## PROJECTS

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- **Isle Advance:** A sandbox GameBoy Advance homebrew [game](#) worked on with C in free time with one other person.

## EDUCATION

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Appalachian State University

Bachelor of Science, Computer Science

May, 2021

Boone, NC