Nicole Kurtz

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Software Engineering Knowledge and Skills

- Designing and implementing databases using AWS DynamoDB with corresponding client in C#
- Altering existing databases, as well as writing complex queries to obtain necessary data using MYSQL
- Creating API endpoints with necessary data validation in C# and Java
- Designing webpages using React

Education

Portland State University, Portland, Oregon
Pursuing Bachelor of Science in Computer Science, Expected Graduation: June 2023

- Academic Honors: President's List (9 semesters)

Alamance Community College – Graham, North Carolina
Associates Degree in Graphic Design, June 2017

Work Experience

Cambia Health Solutions – Portland, Oregon
Software Development Intern, March 2022 to Present

- Led the design and creation of AWS DynamoDB table and C# client for use of tracing the lifecycle of events through applications.
- Added record creation in applications when event state change occurred.
- Created endpoints for querying DynamoDB table.
- Developed user interface for querying DynamoDB table using React.
- Improved usability of Java applications.

Portland State University – Portland, Oregon
Technical Course Support Facilitator, March 2021 to March 2022

- Led presentation on lab topics to students.
- Supported students with understanding new topics in lab setting with a focus on C++ data structures and abstract data types.

Nicole Kurtz Design
Freelance Graphic Designer, June 2015 – March 2021
- Layout design for flyers, brochures, journals, books, etc.
- Illustration design

Technology Summary

- C# / .NET
- C++
- Java
- JavaScript

- MYSQL
- React
- Python
- AWS DynamoDB

- GitHub / GitLab
- Adobe Creative Suite
- HTML / CSS