# Nicholas Bear

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## **EDUCATION**

## Kennesaw State University

Expected May 2024

Bachelor of Science in Computer Science

Marietta, GA

Clubs: Affiliate Member of IEEE Computer Society, Member of National Society of Black Engineers

### Georgia State University

May 2019

Bachelor of Science in Mathematics

Atlanta, GA

Cum Laude

### **WORK EXPERIENCE**

## Support and Sustaining Software Co-op

January 2023 – Present

Landis + Gyr

Alpharetta, GA

- Replicate, track, and report software bugs using bash shell in a Linux virtual machine environment.
- Create Java solution project to parse CSV data of latency graph and predict an error type.
- Retrieve data from database using PostgreSQL to further debugging investigations.
- Contribute to documentation of processes for L2 Support Team procedures.

### Staff Professional I

November 2021 – September 2022

United Consulting

Atlanta, GA

- Prepared Georgia Department of Transportation roadway research reports in Bluebeam.
- Converted data from uncalibrated machines into actionable insights for graphing and modeling.
- Coordinated and oversaw sub-contractors to produce project deliverables.

## **PROJECTS**

#### Number Game | HTML, Bootstrap, JavaScript, Github Pages | Link

August 2022 - Present

- Develop bootstrap web application that allows user to guess a number between 1 and N.
- Implement basic DOM manipulation to encourage interaction between user and program.
- Plan integration to React]S to improve user experience and add player database for future competition feature.

## **Number Converter** | C#, Razor, Github Pages

April 2022 - Present

- Develop a C# program that converts a binary number and to a decimal number.
- Design .NET Windows Form to convert console application.
- Research application of basic data structures and algorithms to expand initial project.

#### Glover Transport | HTML, CSS, Github Pages | [Link]

November 2022 – Present

- Draft multiple wireframes for customer approval and project management purposes.
- Develop and launch customer website using Github Pages, Wix, and Google SEO knowledge base.
- Provide ongoing production support by auditing and monitoring customer website.

#### **RELEVANT SKILLS**

Languages: Java, C#, JavaScript, Python, HTML/CSS, C++, SQL

Frameworks: Bootstrap, ReactJS, .NET

Developer Tools: Git, VS Code, Visual Studio, Eclipse, JIRA, ServiceNow

Concepts: Object Oriented Design, Algorithmic Complexity, Agile SCRUM Methodology, Relational Databases