

# Nicholas Bear

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## EDUCATION

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### Kennesaw State University

*Bachelor of Science in Computer Science*

**Expected May 2024**

*Marietta, GA*

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

### Georgia State University

*Bachelor of Science in Mathematics*

**May 2019**

*Atlanta, GA*

- Cum Laude

## WORK EXPERIENCE

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### Support and Sustaining Software Co-op

*Landis + Gyr*

**January 2023 – Present**

*Alpharetta, GA*

- Create Java solution project to parse CSV data of device latencies and predict the error type displayed on graph.
- Replicate, track, and report bugs using bash script, JIRA, and ServiceNow in a Linux environment.
- Retrieve data from relational database using PostgreSQL queries for further debugging investigations.
- Contribute to documentation of processes for L2 Support Team procedures.

### Staff Professional I

*United Consulting*

**November 2021 – September 2022**

*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

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### 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 ReactJS 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 responsive 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

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

**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