Nicholas Bear

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EDUCATION

Kennesaw State University **Aug. 2020 – May 2024**
Bachelor of Science in Computer Science *Marietta, GA*
- Affiliate Member of IEEE Computer Society

Georgia State University **Aug. 2015 – May 2019**
Bachelor of Science in Mathematics *Atlanta, GA*
- Cum Laude
- Concentration in Actuarial Science

WORK EXPERIENCE

Landis + Gyr **Jan. 2023 – Current**
Support and Sustaining Software Co-op *Alpharetta, GA*
- Replicate, track, and report software bugs using bash shell in a Linux virtual machine environment.
- 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.

United Consulting **Nov. 2021 – Sept. 2022**
Staff Professional I *Atlanta, GA*
- Responsible for preparation of Georgia Department of Transportation roadway research reports in Bluebeam.
- Convert data from uncalibrated machines into actionable insights for graphing and modeling.
- Coordinate and oversee sub-contractors to produce project deliverables.

Target **June 2021 – Dec. 2021**
Fulfillment Team Member *Atlanta, GA*
- Improved fulfillment team time goals resulting in an increase of 25% in total items picked.
- Coached new team members to efficiently traverse for order items.
- Maintained friendly demeanor during stressful situations.

Projects

Guessing Game | *HTML, Bootstrap, JavaScript* **Aug. 2022 – Present**
- Developed bootstrap web application that allows user to guess a number between 1 and N.
- Implemented basic DOM manipulation to encourage interaction between user and program.
- Planning new hint feature that uses binary search to guide user towards correct answer.

Bin2Dec | *C#, Git* **April 2022 – Present**
- Developed a C# program that converts a binary number and to a decimal number.
- Designing .NET Windows Form to convert console application.
- Researching application of basic data structures and algorithms to make program more efficient.

SKILLS & INTERESTS

Languages: Java, C#, Python, JavaScript, C++, SQL, HTML/CSS
Frameworks: Bootstrap, ReactJS, .NET
Developer Tools: Git, VS Code, Visual Studio, Eclipse