Nicholas Pautler

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SUMMARY OF QUALIFICATIONS

- Hands-on experience with software and web development through class and personal projects.
- Experienced in delivering positive customer service through effective communication, problem-solving, and interpersonal skills.
- Demonstrated ability to work both independently and within teams to achieve project goals.

EDUCATION

University of Georgia, School of Computing   Athens, GA
Bachelor of Science, Major in Computer Science, Minor in Mathematics   Expected December 2025
Emphasis, Computational Science and Visualization   Major GPA: 3.91/4.00

University of North Georgia   Watkinsville, GA
General Studies   January 2021 – December 2022
                                                                            GPA: 3.74/4.00

RELEVANT COURSEWORK

Computing Ethics and Society, Applied Linear Algebra, Data Structures, Theory of Computation, Discrete Mathematics, Software Development, Intro to Computing, Topics in Computing

TECHNICAL SKILLS

Programming Languages: Java, Python, JavaScript, HTML/CSS
Operating Systems: Linux, Windows
Software: Excel/Word/PowerPoint, Unix/Windows Command-Line Interface, Visual Studio Code, IntelliJ, Git, GitHub

PROJECT EXPERIENCE

3D Model Viewer, *Personal Project*   July 2024 – August 2024
- Developed a graphical application for viewing 3D models, applying knowledge from Applied Linear Algebra.
- Implemented matrix and vector operations in Java, creating custom classes and methods for 3D transformations.
- Integrated JavaFX to create an interactive environment for viewing .obj files, enhancing user experience.

UGA Unisex Bathroom Search, *Personal Project*   January 2024 – February 2024
- Designed and developed a self-hosted website to search for unisex bathrooms on the UGA campus.
- Incorporated testers' feedback to evaluate and improve the website's functionality and usability.
- Built the site using HTML, JavaScript, and CSS, focusing on an intuitive user interface for easy building searches.
- Deployed the website on a personal server running Ubuntu and utilized Cloudflare for security.
- Link: nicp.dev/projects/unisex-uga

Java Weather Application, *Software Development*   April 2023 – May 2023
- Created a Java-based graphical weather application as part of a Software Development course project.
- Utilized the Geoapify API to retrieve geographic coordinates and the National Weather Service API to display weather forecasts and icons.
- Implemented robust error handling, ensuring informative feedback for users.
- Developed the UI using JavaFX, resulting in a user-friendly interface for fetching and displaying weather data.

PROFESSIONAL EXPERIENCE

University of Georgia Athletics, Stadium People   Athens, GA
Event Staff   June 2023 - Present
- Ensured event security by checking and scanning tickets of patrons to ensure validity of the purchase
- Ensured safety of the events by checking bags
- Welcomed patrons towards the beginning of events and wished everyone a good night at the end

Georgia Theater Company, University 16   Athens, GA
Floor Staff   May 2021 – April 2023
- Managed concession sales, ensuring efficient operation and excellent customer service
- Checked tickets and guided patrons to their assigned theater rooms
- Maintained cleanliness and safety of theater premises, including lobbies, restrooms, and auditoriums