Kevin Nyquist

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TECHNICAL SKILLS

- **Programming Languages**: Java, TypeScript/JavaScript, C#, C++, HTML/CSS, SQL, GraphQL, PHP
- **Additional Skills**: .NET, Angular, MySQL, GitHub, JIRA, Unix, Postman, REST API, Figma

RELATED EXPERIENCE

NCR Corporation – Atlanta, GA   May 2022 - December 2022
Software Engineering Intern/Part-time
- Utilized .NET Core and Angular frameworks within a Microservices architecture, following scrum agile development, to create a new web application for improving internal/external developer experiences
- Improved customer-facing UI by building new features that expedited access to device analytics via internal APIs, providing customers with improved device management capabilities
- Led a group of 3 part-time workers dedicating 100+ hours to building a new responsive web application
- Brainstormed new features in user story creation and refinement, resulting in creative UI improvements

Northside Hospital – Atlanta, GA   May 2021 - August 2021
IT Security/Technology Intern
- Employed cloud-based tools to generate and collect valuable network security data analytics to create reports going to upper management, aiding in IT departmental decision-making processes

EDUCATION

University of Georgia - Athens, GA
M.S. in Computer Science   January 2022 – May 2024
Bachelor of Science in Computer Science, Magna Cum Laude   August 2019 – May 2023
Minors: Business and Spanish
Major GPA: 3.82/4.00
Graduate Level Coursework: Data Mining (Python), Advanced Cloud Computing, Algorithms

PROJECT EXPERIENCE

In-Situ Environmental Sensor Collection and Analytics Platform   August 2023 – Present
Master's Project
- Collaborate with two peers to build an innovative remote energy-harvesting edge device platform for the collection and analysis of long-term environmental data in saltwater marshes
- Enhance system simulators with Python to test and evaluate the impact of various environmental factors on the platform's sensing capabilities
- Communicate and develop interdisciplinary solutions to successfully deploy the remote platform

Theatre Reservation Website   January 2022 - May 2022
Software Engineering
- Led a group of 4 students in scrum agile development to design, plan, and develop a comprehensive movie theater website and seat reservation system
- Utilized the MySQL database to create a dynamic website with both admin/user-level access privileges
- Employed security measures to safeguard against SQL injection and unauthorized website access

UX Redesign of RampantStrategy Educational Platform   January 2023 - May 2023
Human Computer Interaction
- Led a group of 5 students in conducting HCI accessibility research on a web application used by 1000+ students per semester resulting in the successful creation an enhanced UX using Figma

INVOLVEMENT

UGA Men's Club Lacrosse – Athens, GA   September 2019 - Present
Offensive Coordinator (Present)
- Lead practices and devise strategic plans to achieve team goals

Event Coordinator and Captain   September 2022 - May 2023
- Independently managed a travel budget exceeding $35,000 and organized cross-country team travel
- Led, planned, and executed club events and secured valuable club sponsorships