**Thomas Leach**

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**EDUCATION**

**Bachelor of Business Administration, Computer Science major**

University of North Georgia, Dahlonega, GA

Expected May 2023

Current GPA: 3.84/4.0

*Honors:* Dean’s List-4 semesters, President’s Honor Roll-3 semesters

*Coursework:* Computer Science I, Computer Science II, Web Design, Information Security, Computer Organization and Architecture, Computer Ethics and Social Issues, Data Structures and Analysis of Algorithms, Databases, Software Engineering, Operating Systems and File Organization, Networking and Communications, Network Security

**COMPUTER SKILLS**

**Programming Languages**: Java, HTML, CSS, JavaScript, Python, SQL, MongoDB, JSON

**Technologies/Environment**: Windows, Microsoft Visual Studio Code, IntelliJ, Wireshark, Microsoft SQL Server Management Studio

**Projects:** Website, ASCII and EBCDIC Encryptor, Password Tester, Encryptor and Decryptor, Radiology Information System

**RELATED EXPERIENCE**

**Intern Developer,** *MagMutual Insurance Company,* Atlanta, GA

June 2021-August 2021

* Built an application from the ground up for internal use
* Worked independently and with team members to create different parts of the application
* Used JavaScript to code the application while using React, Next.js, and Node.js as frameworks to help build the application
* Researched and worked on the PDF functionality of the application, a scatterplot that displays policy holder data, the disable functionality of application tabs, and a percentile overlay for the scatterplot

**OTHER EXPERIENCE**

**Head of sterilization,** *Michael J. Leach D.D.S., Pediatric Dentistry,* Alpharetta, GA

Summers 2017-2020

* Performed instrument sterilization as well as cleaning and disinfecting patient care areas
* Worked to make sure dental hygienists had the instruments needed for every patient’s cleaning
* Helped to create a welcoming experience by greeting and directing patients to treatment areas
* Updated patient charts, preparing treatment plans, complete check out, and arranged for follow-up appointments

**COMMUNITY INVOLVEMENT**

University of North Georgia Catholic Campus Ministry – Member, August 2019-Present