# James Thierry

100 Wood Moss Way
Lafayette, LA 70508
337-692-3513 | jamesthierry07@gmail.com | Website | LinkedIn | GitHub

#### SKILLS

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

Frameworks: .Net, Django, Express, Node.js, Tailwind

Developer Tools: CLion, Git, IntelliJ, PyCharm, MongoDB, MySQL, Visual Studio, VS Code

Libraries: React

#### **EDUCATION**

### University of Louisiana at Lafayette

Lafayette, LA

Bachelor of Science in Computer Science, Information Technology

Aug. 2017 - May 2022

Overall GPA: 3.17 / Major GPA: 3.22

Relevant Courses: Database Management Systems, Algorithm Design/Analysis, Intro to Software Methodology, IT Infrastructure, Programming Languages,

Data Structures and Software Engineering

# Louisiana State University at Eunice

Eunice, LA

Associate of Science in Respiratory Care

Jun. 2006 - Dec 2010

## Work Experience

## Respiratory Therapist

Jan 2011 – Present

Our Lady of Lourdes Regional Medical Center

Lafayette, LA

# Projects

#### GameHub | TypeScript, RAWG, React

May 2023

- Developed a game discovery app using TypeScript with RAWG API and React
- Implemented features such as search and filter by genre, platform, etc
- Ensured responsiveness on handheld and mobile devices

# What's The Weather Like? | HTML, CSS, JavaScript, OpenWeather

Apr. 2023

- Developed a responsive weather app that displays the current weather conditions in a given city
- Implemented search bar functionality for users to enter in the desired city
- Utilized OpenWeather API to fetch and return relevant data

# Class Chat | Python Apr. 2022 - May 2022

- Developed a multi-threaded console application to facilitate communication between users
- Uses sockets and threading. Server receives requests from client and returns responses
- Users able to choose a username and talk to one another in a group chat environment, with private messaging functionality as well

#### Pollster | Python, HTML, CSS, Django

Feb. 2021 - May 2021

- Developed a full-stack polling application utilizing Django framework in Python
- Team project which utilized Agile methodology and GitLab to collaboratively handle implementation details and progress
- Worked heavily on UI/UX design aspects and implemented features as outlined within project specifications

#### Respiratory Database | HTML, MySQL, PHP

Mar. 2020 - May 2020

- Developed a working database management system containing patient information for a mock respiratory care department
- Designed backend structure of database and queries to efficiently access and display stored records to authorized users at the frontend
- Implemented a security element via PHP to protect against SQL injection

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## Professional References

Hollie Guillory
Director of Respiratory Care
Our Lady of Lourdes Regional Medical Center
(337) 470-4670
hollie.guillory@fmolhs.org

Matthew Liptak Director of Respiratory Care Louisiana Extended Care Hospital of Lafayette (337) 739-5005

Marc-Antoine Arseneault Full Stack Developer at Department of National Defence (Canada) (514) 991-7147 marcoarseneault263@gmail.com

Michael Purdue Senior Google Messaging Engineer (765) 315-2751 michael.k.purdue@gmail.com