Bartosz Kidacki

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EDUCATION

Rutgers University   New Brunswick, NJ

Bachelor of Science in Computer Science- Completed

PERSONAL PROJECTS

Resume Website

- Created a resume website to showcase my projects and skills using Angular, HTML, CSS, and JavaScript.
- Designed and implemented a simple snake game using HTML5 and JavaScript to engage visitors.
- Website: https://bartosz-kidacki.github.io/

Tongue Twister Application

- Developed an Android app using Java, SQL, and Spring Boot to display tongue twisters from a database.
- Set up a MySQL database hosted on Amazon RDS to manage the app's data.
- Connected the app to a web server on Amazon EC2 using RESTful APIs, ensuring secure data handling by preventing direct access to the database. This approach acts as a middleman, protecting the database credentials from being exposed in the application's code and prevent potential decompilation and data compromise.

EXPERIENCE

Project: STEAM'd   New Haven, CT (Remote)

Web Developer   01/2022- Current

- Designed and developed web pages and features using HTML, CSS, JavaScript, and WordPress for the non-profit organization Project: STEAM'd.
- Performed regular testing, troubleshooting, and debugging to ensure the website functioned properly.

Consulting for Yale Immunobiology Department   New Haven, CT (Remote)

Freelance Data Processor   10/2023-11/2023

- Processed large files of gene data for a medical research project at Yale University.
- Utilized Yale's supercomputer server cluster to run data through a specialized pipeline.

SKILLS

Languages: Java, SQL, CSS, HTML, JavaScript, C, Python
Frameworks: Angular, Spring
Databases: MySQL
Tools: Git, Docker, IntelliJ IDEA, Eclipse, Microsoft Office
Platforms: Windows, Linux
Soft Skills: Critical Thinking, Leadership, Teamwork, Time Management