**Long Nguyen (Bill)**

lnguyen1410@gmail.com | (617)-797-5606

<https://www.linkedin.com/in/long-nguyen-lnguyen10/>

**EDUCATION**

**Salem State University** Salem, MA

Degree: Bachelor of Science in Computer Science

Graduation:  2022

Honors:

Dean’s List

ACM Student Chapter Member

**SKILLS**

**Languages**: Java, JavaScript, Python

**Technologies:** SQL**,** RESTful Web Services, Git/GitHub, Unit Testing, Hibernate, JDBC, Spring/Spring Boot, Django, Microservice, MySQL, MongoDB.

**Others:** Agile/SCRUM methodologies.

**Tools:** IntelliJ, VS Code, Postman, PyCharm.

**WORK EXPERIENCE**

**Software Engineer** (Volunteer) – The International Society of Data Scientist (March 2023 – Present)

* Implemented CRUD for multiple entities such as Documents, Categories, Users.
* Utilized Django framework to handle RESTful API calls.
* Created models to map entity classes with their corresponding SQLite tables and attributes.
* Utilized Trello board to keep track tasks.
* Utilized Postman for testing API endpoint.
* Utilized Git and GitHub for version control.
* **Technologies**: Python, Django, SQLite, Postman, Monolithic Architecture.

**Software Developer** – Beacon Fire Solution (July 2022 – Present)

* Built and maintained a high-performing web application for human resource management using Java, Hibernate, Spring framework/Spring Boot, and applied Microservices.
* Created a back-end application and implemented a microservice architecture using Java 8 as the language.
* Utilized Spring Boot to handle RESTful API calls.
* Created Hibernate framework to map entity classes with their corresponding MySQL tables and attributes and increased performance by 20% through caching.
* Implemented Feign Client for communication among other services.
* Scrum Master - ran daily standup meetings with the team, leading to faster resolution of issues.
* **Technologies:** Java, Spring/Spring Boot, Hibernate, MongoDB, Microservice Architecture.

**PROJECTS**

**Restaurant Menu Management Web Application - Software Developer**

* Developed a web application for restaurant menu management for both customers and menu administrators.
* Built a RESTful API with ExpressJS providing CRUD methods to manage the data.
* **Technologies:** MongoDB, ReactJS, ExpressJS, NodeJS, Git/GitHub.

**Bob’s Nursery Plant** – UI/UX – Software Developer/Team Leader

* Created a user interface design for a garden store.
* Designed multiple pages including landing page, inventory page, vendor page.