Dung (Julia) Ha

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SKILLS

- o Languages: Java, JavaScript, jQuery, Python, C#, C, C++, Dart, HTML, CSS, Kotlin
- o Framework/ Library: React, React Native, Flask, Django, ASP.NET, Flutter, Bootstrap, Jinja2, Dash, Panda, Selenium
- o Database: MySQL, PostgresDB, AWS DynamoDB, AWS RDS, MariaDB, MongoDB, SQLite
- o Technology: AWS Cognito, AWS EC2, Github, Gitlab, Docker, Jenkins, Linux, Swagger, Agile Methodologies

EXPERIENCE

Developer – Application and Cloud Specialist | Procellis Technology, Inc.   12/2022 – Current
- o Developed REST API for an Inventory application using Java, Spring Boot and MongoDB, secured with JWT token, using polymorphism to support different kinds of devices
- o Led a team of 2, developed a web application using Python, Flask, Jinja2, jQuery, HTML, CSS and REST API to automate bulk ticket creation and update, cut down 50% ticket creation time, increased management efficiency.
- o Developed a web application using Python, Django, jQuery, HTML, CSS and AWS services such as RDS, EC2 to effectively manage internal policies.
- o Built a desktop application using Python, Tkinter, LDAP, Microsoft Graph API, multi-threading and AWS services such as Cognito and DynamoDB to scan and collect reports about internal networks.

Software Developer On-Call | Procellis Technology, Inc.   08/2021 – 12/2022
- o Developed web dashboard using Python, Dash, HTML, CSS, Javascript, MongoDB, Panda, Docker and multi-threading to asynchronously update information, reduced 70% time in generating business reports and monitoring KPIs.

EDUCATION

Metropolitan State University, Bachelor of Science in Computer Science (Graduated Dec 2022)   GPA: 4.0
Accomplishments: Dean's Lists, Academy of Math and Science Scholarship,

PROJECTS

Shelter Tracker | Java, MySQL, JavaFX, Android   Github
- o Developed an Object-oriented desktop and mobile app to track animal shelter, allow parsing JSON and XML files
- o Led a team of 4, organized codes using Layer Architecture and Data Mapper ORM
- o Refactored codes using Polymorphism Responsibility Pattern, Singleton pattern, replaced constructor with Factory method to enable low coupling.

Stock Information App | React, Typescript   Github
- o Using React, Typescript and REST API from Financial Modeling Prep to get information about stock and company

To-do List | Javascript, React Native, Hooks React, AsyncStorage, Android   Github
- o Led a team of 7 people, built a To-do List application using React Native, AsyncStorage and hooks like useState.
- o Organized SCRUM meetings, reviewed progress and sprints, helped teammates understand new code changes, reviewed, revised and coordinated codes.
- o Gathered idea and contributed in designing the application UI using Figma

Game Store | C#, ASP.NET, Blazor   Github
- o A web application using ASP.NET for backend and Blazor for front end to manage games in a game store. Users can create, read, update and delete games.

Wordle Telugu | PHP, HTML, CSS, Bootstrap, JavaScripts, MySQL   Github
- o Led a team of 5, contributed to the open-source, non-profit Wordle Telugu project by adding 10 new features to the game such as importing words, exporting reports, caching previous games in the browser and share screenshots of the game when the players win.
- o Refactored codes, extracted methods and constants to remove 80% of duplicated codes and potential bugs.

AWARDS AND CERTIFICATIONS

- o Certificate: Cisco DevNet Professional, Cisco DevNet Associate, Cisco IoT, AWS Cloud Practitioner
- o Award: Won the ticket to Google Code Jam to I/O for Women 2020, 2nd prize in Vietnam National OI 2012