

Dung (Julia) Ha

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SKILLS

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

EXPERIENCE

Developer – Application and Cloud Specialist | Procellis Technology, Inc.

08/2021 – Current

- Developed a secure REST API for an Inventory Management app using Java, Spring Boot, with JWT authentication and polymorphism; collaborated on React frontend integration
- Led development of a ticket automation app using Python, Flask, Jinja2, jQuery, and REST API; integrated Microsoft OAuth2 authentication and asynchronous reporting, reducing ticket processing time by 50%
- Built internal tools and dashboards using Python (Flask, Django, Dash, Tkinter), AWS (EC2, RDS, Cognito, DynamoDB), HTML, CSS, Javascript, and multi-threading to improve policy management and streamline reporting
- Delivered automation and integration solutions that cut manual work, improved efficiency, and enhanced visibility across business operations

Software Engineer Volunteer | One Community Global, Inc.

04/2025 –Current

- Contributed to a MERN stack web application, designed and implemented new frontend features using React, Reactstrap, and developed corresponding RESTful APIs in Node.js/Express to support seamless end-to-end functionality
- Improved user experience by fixing responsiveness issues and ensuring consistent cross-device performance
- Wrote and maintained comprehensive unit and integration tests using Jest and React Testing Library to ensure reliability and reduce issues

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](#)

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

Stock Information App | React, Typescript

[Github](#)

- 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](#)

- Led a 7-person team to build a mobile To-do List app with React Native and hooks like useState
- Facilitated SCRUM practices, reviewed code, supported teammates, and co-designed UI using Figma

Wordle Telugu | PHP, HTML, CSS, Bootstrap, JavaScripts, MySQL

[Github](#)

- Contributed to an open-source Wordle clone in Telugu; added 10+ new features including game exports, word imports, screenshot sharing, and local caching
- Refactored code to eliminate 80% of duplicates and reduce bugs by improving structure and reusability

AWARDS AND CERTIFICATIONS

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