

# BRIAN LE

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## Education

### Maharishi International University

Master of Science in Computer Science - **CGPA: 3.94**

**Iowa, United States**

Graduation Date, Dec 2026

### Ho Chi Minh City University of Technology

Bachelor of Engineering in Electrical and Electronics - **CGPA: 3.3**

**Ho Chi Minh, Vietnam**

Graduation Date, Sep 2022

## Work Experience

### CyberLogitec

Software Developer

**Ho Chi Minh, Vietnam**

Oct 2022 – April 2024

- Developed microservices solutions for **OPUS Terminal** using **Spring Boot**, **ReactJS**, **Amazon RDS (PostgreSQL)**, **AWS ECS**, increasing container data transactions by 40%.
- Implemented **40+ RESTful APIs** using **Spring Boot**, **Swagger**, **AWS API Gateway**, and **Lambda**, reducing latency by **30%**.
- Enhanced user authentication using **Spring Security**, **JWT**, and **AWS Cognito**, ensuring secure access for **2,000+** global users.
- Integrated IoT equipment using **AWS IoT Core** and **SQS**, improving operational efficiency by **25%**.
- Designed and executed **200+ unit tests** using **JUnit** and **Mockito**, achieving **90%** test coverage for mission-critical components.
- Monitored application logs and performance metrics using **AWS CloudWatch**, reducing incident resolution time by **50%**.
- Deployed containerized applications using **Docker**, **AWS ECS**, and **Github Action**, achieving **25%** faster releases and **99.9%** uptime.
- Collaborated with **cross-functional teams** using **Agile**, **Jira**, and **Confluence** to achieve the on-time delivery of **95%** of project milestones across multiple sprints.

### Intel Products Vietnam Co., Ltd

Software Developer Intern

**Ho Chi Minh, Vietnam**

Oct 2021 – April 2022

- Conducted data analysis using **Pandas** and **Matplotlib**, improving yield by **5%** and decreasing the Retest rate by **7%**.
- Built **2 weekly** and **1 monthly** dashboards using **Matplotlib** and **Seaborn**, providing insights that enhanced decision-making for the team and improved monitoring of key product health indicators.

## Projects

- Secure Storage:** A reliable and intuitive solution designed to securely handle document storage, updates, uploads, and deletions. ( Front-end | Back-end ) - **SpringBoot** | **ReactJS** | **Docker** | **AWS**
- Finance Framework:** Applied design patterns to develop a framework that can be used by a banking system and a credit card processing system. ( Source Code ) - **Java** | **Swing** | **Design Pattern**

## Certificates

- AWS Certified Cloud Practitioner (CLF-C02) - Issued 12/2024**
- Oracle Certified Associate, Java SE 8 Programmer (OCA 1Z0-808) - Issued 12/2024**

## Mentorship

- Graduate Teaching Assistant:** Provided tutoring and troubleshooting for students.

## Technical Skills

- Languages:** Java, TypeScript, SQL, Python, HTML5, CSS.
- Developer Tools:** Jira, Confluence, VS Code, IntelliJ, Postman, Swagger, Docker, Amazon Web Services
- Libraries/Frameworks:** ReactJS, Spring, Spring Boot, Pandas, Matplotlib, Seaborn, Agile/Scrum.