

# BRIAN LE

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## Education

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### 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

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### CyberLogitec

Software Engineer

**Ho Chi Minh, Vietnam**

Oct 2022 – May 2024

- Engineered **Microservices** solutions for [OPUS Terminal](#) using **Spring Boot, ReactJS, PostgreSQL, MongoDB**, maintained a **99.9% system uptime**.
- Configured **API Gateway** using **Spring Cloud Gateway**, improved retrieval response times to **1-2 milliseconds**.
- Secured **RESTful APIs** using **Spring Security, JWT and OAuth 2.0**, ensuring verified access for **10K users**.
- Optimized **complex database queries** by leveraging **Materialized Views and Indexing** in PostgreSQL, improving query performance by **50%**.
- Adopted **CI/CD pipeline** for deployment using **Docker and GitHub Actions**, achieving **30%** faster releases.
- Monitored **logs and performance metrics** using **AWS CloudWatch**, reducing incident resolution time by **80%**.
- 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**

Sep 2021 – Apr 2022

- Designed and built an **ETL pipeline** using **Python** and **Airflow**, reducing manual data preparation by **25%**.
- Built **2 weekly** and **1 monthly** dashboards using **JMP**, improving Yield by **5%** and decreasing the Retest Rate by **7%**.

### Bouygues Construction IT

Java Developer Intern

**Ho Chi Minh, Vietnam**

May 2020 – Oct 2020

- Implemented **RESTful APIs** using **Spring Boot, JPA, Hibernate, and Swagger**, boosting user traffic by **10%**.
- Integrated **JUnit** and **Mockito** for **Unit Testing**, increasing test coverage to **85%**.

### Bouygues Construction IT

Frontend Developer Intern

**Ho Chi Minh, Vietnam**

May 2019 – Aug 2019

- Built **ReactJS** components with **Redux**, improving **state management** efficiency, leading to a **25%** faster load time.
- Utilized **React Hook Form & React Router**, reducing submission errors by **35%** and increasing user satisfaction.

## Projects

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- 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

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

## Technical Skills

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