

Hiep Huynh

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PROFESSIONAL SUMMARY

- Strong expertise in Java (8/11/17), Spring Boot, Hibernate, and Microservices architecture, building scalable backend services and secure RESTful APIs.
- Experienced in frontend development using React.js, HTML5, CSS3, Bootstrap, and TypeScript, creating responsive and user-friendly web applications.
- Hands-on experience with SQL databases including PostgreSQL, Oracle, and MySQL, implementing ORM frameworks and JDBC for efficient data persistence.
- Proficient with testing and automation frameworks including JUnit, Mockito, Selenium, TestNG, and Cucumber, ensuring reliable application performance and stable deployments.

TECHNICAL SKILLS

- **Languages & Frameworks:** Java (8/11/17), Spring Boot, Spring Cloud, Hibernate, JSP, Servlets, JDBC, React.js, JavaScript (ES6+), HTML5, CSS3, Bootstrap, TypeScript, Python, Pandas
- **APIs & Middleware:** REST APIs, SOAP, Google Sheets API
- **Databases:** Oracle SQL, PostgreSQL, MySQL
- **Cloud & DevOps:** AWS (EC2, RDS, S3), Maven, Gradle, Git, GitHub, YAML
- **Testing & Monitoring:** JUnit, Mockito, Selenium, Cucumber, TestNG, Postman
- **Security & Compliance:** Spring Security, OAuth2, JWT
- **Tools & Platforms:** IntelliJ IDEA, Eclipse, VS Code, JIRA, Confluence
- **Methodologies:** Agile/Scrum, SDLC, TDD, BDD, CI/CD

EDUCATION

MS Candidate for Georgia Institute of Technology Fall 2026

Bachelor of Science in Computer Science | Le Moyne College — Syracuse, NY | GPA: 3.42 / 4.0 | Dec 2021

PROFESSIONAL EXPERIENCE

Revature | Reston, VA

Full Stack Java Developer

Nov 2025 – Mar 2026

Demo: <https://HiepHuynh.dev>

Deployed Demo Website: <https://ecommerce.hiephuynh.dev>

- Designed and implemented a Continuous Delivery (CD) pipeline using GitHub Actions and Docker Compose to orchestrate full-stack Selenium E2E testing, ensuring 100% build stability prior to provisioning updates onto Oracle Cloud Infrastructure (OCI)
- Actively engaged in an intensive, enterprise-grade development accelerator, mastering advanced architectural patterns across the Java/Spring ecosystem and modern frontend frameworks.
- Co-engineered a scalable e-commerce platform with a cross-functional Agile team, designing and implementing high-throughput RESTful APIs in Java and Spring Boot to power product catalog searching, dynamic filtering, and checkout functionality.
- Developed modular, highly responsive UI components using React.js and TypeScript, enforcing secure, role-based access control (RBAC) to dynamically render administrative order-management dashboards and customer views.
- Designed relational schemas in PostgreSQL, leveraging JPA and Hibernate for complex object-relational mapping (ORM) while ensuring reliable ACID transaction boundaries.
- AI-Assisted Workflows: Accelerated delivery lifecycles within an Agile framework using Maven for build automation, Git for version control, and GitHub Copilot to optimize code quality and velocity.

Environment: Java 17, Spring Boot, Hibernate, JPA, React.js, TypeScript, REST APIs, PostgreSQL, Docker, Docker Compose, Selenium, act, GitHub Actions, Oracle Cloud Infrastructure (OCI), AWS, Maven, Git

Infosys | Indianapolis, IN**Associate Java Developer****Mar 2024 – Jun 2024****- Clients: Kroger**

- Assisted in migrating internal employee payment systems to cloud infrastructure by documenting SQL stored procedures and backend workflows.
- Documented sections of the Java application architecture across Service, DAO, and Controller layers, improving maintainability and development documentation.
- Updated portions of Java and SQL code to support new data formats required during the system migration process.
- Collaborated with development teams within Agile Scrum processes, supporting development and documentation tasks.

Environment: Java, Spring Boot, REST APIs, SQL, Oracle, PostgreSQL, Git, JIRA, Agile**Revature | Reston, VA****Full Stack Java Developer****May 2022 – Sep 2023****- Client (Contract): GLocal Logic to Vizio— QA Engineer**

- Evaluated the stability of TV firmware builds for Vizio, reducing bugs by 10%
- Utilized Jira and TestRail to track and manage identified bugs, facilitating efficient issue resolution

- Client (Contract): Cognizant to Centene— QA Engineer

- Gained understanding of EDI files for transferring medical Data
- Conducted manual checks to validate the Automation System's adjudication of claims
- Utilize Excel to log and monitor defects for daily submissions

- Training | SDET

- Collaborated with engineers and QA teams within Agile Scrum environments, participating in sprint planning, code reviews, and sprint demonstrations.
- Designed and implemented REST APIs using Spring Boot, enabling secure integration between backend services and client applications.
- Implemented JWT-based authentication mechanisms to secure API endpoints and protect application resources.
- Developed automated test suites using JUnit, Mockito, Selenium, and Cucumber, improving application reliability and regression coverage.
- Deployed application services to AWS cloud environments including EC2, RDS, and S3, enabling scalable application hosting.
- Utilized Git and Jenkins for version control and CI/CD pipeline automation.

Environment: Java 11, Spring Boot, Hibernate, PostgreSQL, REST APIs, JWT, AWS, Jenkins, Git, Cucumber, Selenium, Javalin**BeaconFire (Internship) | East Windsor, NJ****Full Stack Java Developer Intern****Feb 2022 – May 2022**

- Built backend APIs using Spring Boot integrated with Hibernate and MySQL supporting enterprise application modules.
- Developed UI components using JSP, JSTL, HTML, and Bootstrap for dashboards and internal applications.
- Created RESTful APIs to enable communication between backend service components.
- Validated API endpoints using Postman and automated testing frameworks including JUnit.
- Implemented Spring Security role-based authentication mechanisms for secure internal system access.

Environment: Java 11, Spring Boot, Hibernate, JSP, Servlets, MySQL, REST APIs, Spring Security, AWS, Maven, Postman, Git**AWARDS / CERTIFICATIONS**

- Medal of Excellence in Computer Science — Le Moyne College
- Java Full Stack Nanodegree — Udacity