

# BEN HSIEH

## Software Engineer

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[Portfolio](#)

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Chicago, IL

## EXPERIENCE:

### Full Stack Software Engineer

*Sg360*

Oct 2025 - present

- Develop, test, and deploy scalable AWS cloud native app using Angular, Java, Spring Boot, JavaScript, Linux, Python, SQL, and Streamlit ensuring high performance and reliability.
- Design and maintain RESTful APIs and microservices supporting data ingestion and analytics, optimizing performance for large datasets.
- Build responsive, component-based user interfaces with Angular, enhancing usability and maintainability across enterprise applications.

### Full Stack Software Engineer

*InductiveHealth*

May 2023 – Sep 2025

- Develop, test, and deploy scalable enterprise software using React.js, Java, Spring Boot, JavaScript, Linux, SQL, and AWS, ensuring high performance and reliability.
- Design and maintain RESTful APIs and microservices supporting data ingestion and analytics, optimizing performance for large datasets.
- Build responsive, component-based user interfaces with React.js, enhancing usability and maintainability across enterprise applications.
- Collaborate within Agile/Scrum teams to architect, build, and support full-stack applications, following iterative development best practices.
- Utilize Git, GitHub, and SourceTree for version control, maintaining efficient collaboration and code integrity across projects.

### Full Stack Software Engineer

*JPMorgan Chase*

Mar 2022 – Apr 2023

- Develop and maintain enterprise-level software for the Public Lockbox project, leveraging Angular, Java, Spring Boot, C#, .NET, and Microservices to enhance functionality and performance.
- Design and execute unit and integration tests using FitNesse, Mockito, JUnit, and NUnit, ensuring high code quality and reliability.
- Integrate Drools rules engine to streamline business logic and automate decision-making processes.
- Implement CI/CD pipelines with Jenkins following AWS SDLC methodologies, improving deployment efficiency.
- Collaborate in an Agile SCRUM environment, delivering features in 2-week sprints while using Jira, Confluence, and Bitbucket for project tracking and version control.
- Optimize database interactions using Microsoft SQL Server and developed applications in Visual Studio 2019 & IntelliJ.

### Full Stack Software Engineer

*Revature LLC*

Nov 2020 – Mar 2022

- Selected to work on the JP Morgan Chase project, developing and maintaining enterprise-level software using Angular, Java, Spring Boot, C#, .NET, Microservices, C++, and Microsoft SQL.
- Design and implement full-stack applications leveraging Angular, Java Spring (Core, MVC, Boot), Javalin, Hibernate, PostgreSQL, JDBC, Jenkins, Maven, and AWS.
- Ensure code quality and reliability by writing JUnit, Mockito, Selenium Cucumber, and Protractor tests, adhering to TDD (Test-Driven Development) and BDD (Behavior-Driven Development) methodologies.
- Manage application lifecycles using Maven for dependency management and build automation.

## PROJECTS:

**EBAY MARKETPLACE** *Java, Spring Framework, React JS, Node JS, PostgreSQL, Docker, Kafka, GraphQL, AWS, Microservices*

[live](#) | [github](#)

*Full-stack auction platform with real-time bidding, watchlist functionality, and event-driven architecture deployed on AWS*

- Spring Boot REST APIs with Hibernate ORM for user authentication, product management, bidding system, and watchlist features using Core Java best practices
- Built responsive ReactJS frontend with TypeScript, featuring product listings, bid updates, and interactive auction interfaces
- Integrated Apache Kafka for event-driven architecture
- Deployed to AWS using EC2 with Jenkins CI/CD, RDS PostgreSQL database, and Application Load Balancer

## EDUCATION:

**Georgia Institute of Technology** — *Online Master of Science in Computer Science (OMSCS)*

*Expected Start: Jan 2026*

**App Academy** (Jan – May 2020) - Completed an intensive 1000-hour software engineering program (admission rate <3%) with a focus on coding best practices, pair programming, and full-stack development.

**University of Maryland, College Park** — MBA, Information Systems

**New York University** — BS, Finance

## **CERTIFICATION:**

**AWS Cloud Practitioner, Google Cybersecurity**