

Ben Bynum

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WORK EXPERIENCE

ADT

June 2021 – Present

Senior Software Engineer

Blue Bell, PA

- Developed scalable Java 17 web application for handling REST API and WebSocket communication with alarm monitoring servers and UIs, as well as persisting data using Datastore and Spanner as part of new ADT+ product development in partnership with Google.
- Assisted various teams throughout organization as subject matter expert on alarm monitoring APIs and customer accounts.
- Worked with team to design and implement new API integrations into legacy Java application as part of preparation for partnership with Google on cutting-edge IoT Smart Home Security system.

ADT

Nov. 2020 – June 2021

Software Engineer II

Blue Bell, PA

- Created new REST endpoints and implemented consumption of third party REST API for new alarm monitoring provider using Java, Spring Framework, and other technologies.
- Wrote various shell scripts to automate testing, builds, local deployments, and more, saving developers time.

Passion, Inc.

Aug. 2019 – Nov. 2020

Software Engineer II

Atlanta, GA

- Worked with various teams to design and develop new features in open-source CMS software.
- Improved development efficiency by writing and implementing development standards and processes as well as implementing a Jenkins CI/CD pipeline.

The Home Depot

Jan. 2019 – Aug. 2019

Software Engineer II

Atlanta, GA

Floor & Decor Outlets.

Sep. 2018 – Dec. 2018

Software Engineer II

Atlanta, GA

Reinsurance Group of America

Feb. 2018 – Sep. 2018

Java Software Engineer

St. Louis, MO

Industrial Shelving Systems

Jan. 2017 – Jan. 2018

Internet Marketing Analyst

St. Louis, MO

EDUCATION

Saint Louis Community College

Aug. 2016 – Dec. 2017

Computer Science

St. Louis, MO

- Received recommendation from Java II instructor that led to position at Industrial Shelving Systems
- Involved member of the Meramec Programming Club

SKILLS & INTERESTS

- **Skills:** Java, Spring Boot, Hibernate, Maven, Gradle, SQL, REST, WebSocket, IoT, Microservice architecture, Google Cloud Platform (GCP), AWS, Linux, Bash, git, IntelliJ, Python, C, C++, C#, Postman
- **Interests:** Science Fiction, Photography, Guitar, Arduino/Tinkering, VR, Cycling, Music Production