

Ethan Fitzpatrick

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RELEVANT EXPERIENCE

UnitedHealthcare

August 2021- August 2023

Software Engineer

Horsham, PA

- Developed and maintained scalable Java-based backend services and RESTful APIs, enhancing system performance and reliability for a nationwide healthcare platform serving millions of users.
- Built SQL queries and automated Cucumber test frameworks integrated through Jenkins, improving deployment efficiency and code quality across Agile sprints managed in Rally.
- Monitored, debugged, and refined production systems using Splunk, Git, and Python scripts to streamline troubleshooting, strengthen system stability, and support continuous delivery initiatives.

Symphony Health

Summer 2019

Software Engineer Intern

Blue Bell, PA

- Developed shell scripts to automate data processing workflows in a Hadoop environment, gaining hands-on experience with big data systems and distributed computing concepts.
- Diagnosed an issue in a core company function that was impacting the flow of business.

Symphony Health

Summer 2018

IT Intern

Conshohocken, PA

- Resolved issues with employee equipment and infrastructure.

EDUCATION

Wheaton College

May 2020

BS, Computer Science

Wheaton, IL

- Classes taken: Programming I: Problem Solving, Programming II: OO Design, Discrete Math/Functional Programming, Computer Systems, Software Development, Data Structures and Algorithms, Networking, Programming Language Concepts, iOS Development, Social and Ethical Issues in Computing
- Participated in Men's Glee Club and Concert Choir

SKILLS

Java, Python, C, SQL, JavaScript, Swift, KornShell, Linux, Git, IntelliJ, Jenkins, Rally, RESTful Api, Cucumber, Hadoop, Node.js, Android Studio, Xcode, Scrum, Agile, Shell Scripting, Backend development, Splunk