

Jack Goldsworth

Website: jackgoldsworth.me

Work Experience

Software Engineer, Intern	NetApp	May 2021 - Present
<ul style="list-style-type: none">Developed an application that will be used to reserve hard-drive testing systems using GraphQL, Django, Python, React, TypeScript, and Grommet-UI.Gathered data through this application that allows NetApp to make data-driven budget decisions based on device utilization metrics.		
Site Reliability Engineer, Intern	Mutual of Omaha	August 2020 - May 2021
<ul style="list-style-type: none">Migrated an application from the CloudFormation template to the AWS Cloud Development Kit.Created AWS dashboards to display Amazon Connect WebRTC metric data.		
Application Developer, Intern	Mutual of Omaha	June 2020 - August 2020
<ul style="list-style-type: none">Constructed software that automates excel reports to drastically lower report preparation time.Converted a microservice from IBM Web Sphere to Apache Tomcat, then transitioned that web service into a Spring Boot application from Java Servlets to reduce technical debt.		
Application Developer, Intern	Mutual of Omaha	May 2019 - August 2019
<ul style="list-style-type: none">Developed a Gradle plugin that can be used inside of a Jenkins pipeline to send files from Jenkins to Solr in order to reduce developer time spent manually uploading these files.		

Software Projects

DumbCode (Java, JavaScript, CSS, HTML, Bulma, Gradle)

- Developed a Gradle plugin to streamline project builds to a medium where our users can playtest the product before it is officially released.
- Designed a website that tells users about DumbCode and what we are currently working on.

Relevant Skills

Programming Languages: Java, Kotlin, JavaScript, Python, C, C++.

Frameworks: Spring Boot, Django, GraphQL, JUnit, React, Android Studio.

Software: AWS, Jenkins, JIRA, MySQL, Docker, Kubernetes, Gradle, Git.

Education

Iowa State University | Ames, IA.

Bachelor of Science in Software Engineering.

Cumulative GPA: 3.21; Expected Graduation: Spring 2022.