

HIEU BUI

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EDUCATION

Georgia Institute of Technology, GA
Bachelor of Science in Computer Science

Expected Graduation - December 2021
Info/Internetwork-Intelligence

EXPERIENCE

Software Engineer Intern - Delivery Integration
Urjanet, Atlanta, GA

January 2020 - May 2020

- Designed, implemented, and tested updates to the backend of an internal SpringBoot API which is used to enable non-engineers to transform data for Urjanet's customers
- Wrote code in Java and Javascript for a broad range of functions that include data transformation, customer delivery integration, and enhancement of internal company software
- Successfully debugged and analyzed code in the large code base (millions of lines of code)
- Technologies: Java, SpringBoot, Javascript, MySQL and Linux

PROJECTS

Sorting Visualizer (Javascript)

2020

- Built React application for visualizing sorting algorithms
- Implemented QuickSort, MergeSort, Bubble Sort, Selection Sort, Counting Sort, and HeapSort

HackGSU 2019 - Virtual Intelligence Merchant(Chat-bot) (Java)

2019

- Worked as a Back-End developer of a team of four to build an intelligent Chat-bot that provides customers better shopping experience
- Used Java Spring Boot to handle all the back-end logic around the chat-bot
- Virtual Agent can understand what users say by using Natural Language Processing (NLP) and trained the NLP with Dialogflow with different intents, and entities
- Technologies: NCR Silver API, Java Spring Boot, Python Flask, DialogFlow, RCS, and Azure

Job Scraping (Python)

2019

- Used Python Flask framework and BeautifulSoup library to build a web app that shows users opening jobs positions from Airbnb and Twilio
- Dynamically pulled all jobs from company career pages and displayed on the table included Position, Title, Company, Location, and link to the job application

AWARD:

First Place at Hack Georgia State University, Fall 2019

TECHNICAL

Programming Languages
Web Development
Tools

Java, Python, JavaScript, MATLAB, MySQL
HTML, CSS, Javascript, ReactJS , AngularJS
Git, Linux