Hikari Mine (920) 809 - 3085 | hikari.mine@lawrence.edu

WORK EXPERIENCE

Software Developer Intern | Pound.Social (Marketing Startup)
November 2019 – Present | Appleton, WI
- Developing new AWS services, using Python and serverless frameworks, that contribute to overall distributed server application design
- Extending AWS Python application library with additional functionality
- Integrating new services with existing applications services

Software Developer Intern | IBM (Cloud DevOps Team)
June 2019 – August 2019 | Yorktown Heights, NY
- Developed an API endpoint for cloud infrastructure service at IBM Research with Golang, PostgreSQL, Docker, Kubernetes, and CI/CD tool
- Integrated the API into an existing application and automated a process of tracking user-initiated activities on cloud storage
- Contributed to open-source projects that facilitate software developers to consume JSON files with Golang

Software Engineer Intern | Joyz Inc. (Edtech Startup)
June 2018 – August 2018 | Tokyo, Japan
- Developed 20+ parsers that decide if certain grammars are used in inputs from users' English writings with Python and Stanford CoreNLP API
- Wrote shell scripts to automate testing of each parser and cut 40 percent of time spent for testing

LEADERSHIP EXPERIENCE

Founder, President | Lawrence University Womxn in Computer Science
- Founded a university's first organization that aims to promote the representation of women in Technology
- Initiated a partnership with local groups of women technologists and connected 100% members to like-minded professionals
- Collaborated with VP Communications to recruit 80% of women-identifying students and grew club membership by 100 %

SOFTWARE PROJECTS

SmartHire | An Automated Recruitment Platform
- Developed a web application that can read and extract content from resumes and job descriptions with Python and Flask
- Used Word2Vec model and IBM's Natural Understanding API to evaluate a match between candidates' qualifications and job requirements
- Adjusted candidates' evaluation scores with IBM's AIF 360 library to make the evaluation less biased

Blockchain Project| A Blockchain-powered Cryptocurrency
- Created backend Node.js servers with Express API in a test-driven manner, employed MVC pattern and built the frontend with React
- Built proof-of-work systems for security, implemented inter-server communication and routing capacity with React Router

EDUCATION

Lawrence University
Bachelor of Arts
Computer Science & Economics
JUNE 2020 | GPA 3.3
Appleton, WI

SKILLS

Languages:
Java, C++, Golang (Go), R, Python, Shell, SQL, HTML, CSS, JavaScript

Databases:
PostgreSQL, MySQL, MongoDB

Operating Systems:
Windows, macOS, UNIX

Other Tools:
Git, Docker, Kubernetes, Travis CI, Minikube

LINKS

Github:
https://github.com/hikarimn
LinkedIn:
linkedin.com/in/hikari-mine
Portfolio:
https://hikarimn.github.io

COURSEWORK

Algorithms Analysis
Data Structures
Machine Learning
Computer Graphics
Operating Systems (Spring 2020)

AWARDS

Dean's List
International Scholar
IBM Research Award