

# Hikari Miné

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## EDUCATION

**Lawrence University**, Bachelor of Arts in Computer Science and Economics, Appleton, WI June 2020  
GPA 3.4/4.0 | Dean's List | Founder and President at Women in Computer Science organization | Scholar  
Relevant Coursework: Operating Systems, Machine Learning, Data Structures, Algorithm Analysis, Graphics, AI

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## TECHNICAL SKILLS

Languages: Python, Java, Golang (Go), C/C++, R, Shell, SQL, HTML, CSS, JavaScript  
Databases: PostgreSQL, MySQL, MongoDB, DynamoDB Operating Systems: Windows, macOS, Linux  
Other Tools: Git, Docker, Kubernetes, OpenGL, CI/CD tools

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## TECHNICAL EXPERIENCE

**Software Developer**, dodl.es, Remote November 2019 - Present

- Contributing to designing a distributed server application by developing microservices in Python with serverless frameworks such as AWS Lambda and DynamoDB
- Building and refactoring a data pipeline and framework to collect and manage data obtained from third-party APIs, resulting in cutting response time by 50%, and serving 50k users in production with high stability
- Integrating a data pipeline into existing service and refactoring codebase to ensure scalability and timeliness
- Extending the AWS Python application library with additional functionality in agile development

**Software Developer Intern (Cloud DevOps Team)**, IBM, Yorktown Heights, NY June 2019 - August 2019

- Developed data pipeline in Golang to automate metric collection by leveraging IBM Cloud, SQL, and Docker, that was incorporated into the IBM Research component library and used by 50+ developers
- Implemented an API endpoint for cloud infrastructure service, integrated it into an existing service, 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

**Web Application Developer Intern**, Lawrence University, Appleton, WI January 2019 - May 2019

- Owned and delivered several consumer-facing features for our 2000+ users, fixed error logs for Content Management System (Drupal), and maintained growth in proficiency with PHP, JavaScript, HTML, and CSS
- Utilized Selenium for automated testing, cut time spent for testing by 50% and conducted issue analysis

**Python Developer Intern**, Joyz Inc. (Edtech Startup), Remote June 2018 - August 2018

- Developed backend parsers that decide if certain English grammars are in users' writings in < 0.1 mins with Python and CoreNLP API, provided stable functionality, and served 100k users worldwide
- Improved testing workflow by writing shell scripts and utilizing unit-testing library, cut 80% of testing time

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## PROJECTS

**SmartHire**, An Automated Recruitment Platform

- Built web application interfaces for text processing modules using Flask to increase accessibility for recruiters
- Leveraged natural language processing techniques in Python to automate data extraction from documents
- Used Word2Vec model and ML algorithms to evaluate a match between candidates' skills and job requirements

**Gateway Arch in Computer Graphics**, An interactive representation of Gateway Arch in St. Louis

- Implemented the arch, a movable lightsource, bump texture mapping, catenary curve with C++, OpenGL, and GLSL

**Echo Server**, A linux system program for file synchronization for a server and clients, written in C and ran on Docker

- Implemented multi-client communication, backup and download functions, process management on a daemon