

# Kennan LeJeune

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## Summary

Highly motivated B.S. Computer Science candidate with a strong foundation in object oriented programming in Java, data structures, and algorithms. Comfortable with macOS and Linux environments, and highly familiar with UNIX command line scripting in Python and Bash. Excellent written and verbal communication skills.

## Education

B.S. Computer Science - 3.71/4.00 Cumulative GPA May 2021  
*Case Western Reserve University (CWRU) - Cleveland, OH*  
High School Diploma (Honors & Distinction) - 3.84/4.00 Cumulative GPA June 2017  
*Centennial High School - Circle Pines, MN*

## Relevant Skills

- Proficient in Core Java, unit testing with JUnit and TestNG
- Working knowledge of Agile, Kotlin, Python, Bash, Typescript, Javascript, HTML, CSS, SQL, Angular, Git
- Software Proficiency with IntelliJ IDEA, Eclipse, DataGrip, Google Application Suite, Microsoft Office

## Experience

Software Engineering Intern May 2019 - Present

*The Johns Hopkins University Applied Physics Lab - Laurel, MD*

- Worked in an Agile/Kanban environment to develop an offline Android application written in Java and Kotlin, delivering WMD data analytics from a SQLite knowledge base.
- Delivered highly modular Angular components for an internal UI library to be utilized across numerous laboratory projects
- Developed a web application utilizing a spring boot backend, Angular 7 frontend, and Selenium web scrapers to collect social media data and deliver Elasticsearch analytics

Software Development Intern September 2018 - May 2019

*Agriplex Genomics - Cleveland, OH*

- Developed a job scheduling application from scratch in Angular 6 and designed an algorithm to optimize job scheduling to increase data throughput
- Designed a Postgres database model to store jobs and their associated data, and built a corresponding RESTful API to allow application interaction
- Created an Amazon AWS management server to create and destroy server instances to efficiently allocate funds and expedite job processing

IT Technician September 2017 - May 2019

*[U]Tech, CWRU College of Arts and Sciences - Cleveland, OH*

- Assisted faculty and staff members for the CWRU College of Arts and Sciences to diagnose and troubleshoot hardware and software failures
- Managed the ordering and distribution of device upgrades for several departments
- Developed a macOS imaging script using Python and Bash to ensure device uniformity

## Projects

How Drink Am I?

*A Healthcare Oriented Project for HackCWRU 2018 - <https://github.com/kclejeune/HowDrinkAmI>*

- Web app in HTML, CSS, and Javascript
- Aims to reduce substance abuse among university students

RegistrationBot

*Course Registration Automation Script - private repository due to CWRU acceptable use policy*

- A selenium python script to automatically schedule CWRU course registration
- Effectively guarantees course placement without placing excessive strain on servers