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 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 2018 - August 2018
The Johns Hopkins University Applied Physics Lab - Laurel, MD
  - Contributed to an offline Android application written in Java and Kotlin to deliver 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 spring boot backend, Angular 7 frontend, and Selenium unit tests, utilizing an internally designed UI library to deliver Elasticsearch social media analytics

Software Development Intern   September 2018 - Present
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 AWS instances to efficiently allocate funds and expedite job processing

IT Technician   September 2017 - Present
[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