RILEY THOMPSON

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EDUCATION

University of Illinois at Chicago - Chicago IL.
BS - Computer Science & Linguistics.   Graduating Class 2024
                                                                                    GPA: 3.6

Relevant Coursework: Data Structures, Computer Algorithms. Software Design, NLP, AI.

EXPERIENCE

Inquis Medical Company – Redwood City, CA   June 2022-October 2023
Intern / RnD Consultant

- Worked directly in the lab developing & researching potential catheter sensing implementations.
- Ran tests and wrote up lab reports and slide decks.
- Debugging/setup testing software (MATLAB, Solid Works, Sensor Pal GUI, LabVIEW, Speedgoat, etc.)
- Wrote C code to automate data collection directly to Excel file.
- Researched and developed integrated circuit boards (AD5940) to evaluate electrical data.
- Worked with IP/Patent technology software.
- Wrote python scripts to automate web scraping of FDA website and formatted data for automatic email update using CronTabs.

CVS Health Corporation – Buffalo Grove, IL   June 2023-August 2023
Application Software Developer

- Worked closely with peers to identify bugs in SpringBoot applications in Eclipse IDE.
- Analyzed Java source code to implement new features and then implemented those features within deadlines in Rally.
- Tested 4 different Spring Boot applications during development phase.
- Managed version control in Git Lab of Spring applications of different features.
- Worked closely with QA team on troubleshooting and test cases in JUnit.
- Developed test data, tested, confirmed results with SQL in SQLDeveloper & JDBC
- Sat in on daily scrum meetings in Rally (daily standup, backlog refinement, etc.)

Kiku Japanese Steakhouse – Naperville, IL   2019-2021
Bus Boy/ Server

- Set up restaurant before opening, cleaned grills, washed dishes, etc.
- As server, took order, communicated with customers and employees to enhance restaurant experience.
- Trained other bus boys and servers

Hard Skills – Python, C/C++, Java, JDBC, JavaScript, SQL, SQLDeveloper, MySQL, HTML, CSS
Soft Skills – Team Collaboration, Communication, Self-Directed learner,
Tools/Frameworks – Springboot, Bootstrap, JavaFX, Maven, Git Version Control, Agile Methodologies, REST APIs, JSON, XML, RDBMS, UML
Languages – English (native), Spanish (fluent)