

Naif Abdullah

✉ Naif-Abdullah@outlook.sa | ☎ +966 58 151 1162 | [in NaifAbdullah1](#) | [G NaifAbdullah1](#)

Education	University of Wisconsin – Madison Bachelor of Science in Computer Science GPA: 3.76 / 4.00 Honors: Dean's List (3 Semesters) Relevant Coursework: Advanced Programming, Data Structures, Web Development, DBMS	Dec 2023
------------------	--	-----------------

Work Experience

UW–Madison's Division of Information Technology

Full Stack Web Developer

Apr 2022 – Jan 2024

- Led the development of an all-purpose web utility leveraging ReactJS, NodeJS, and MySQL, catalyzing an **82%** surge in user satisfaction.
- Orchestrated the creation of advanced systems such as a Financial Forecasting System and an Inventory Management System, revolutionizing fiscal control and resource tracking, leading to substantial cost-savings and automated asset tracking.
- Collaborated with DoIT's stakeholders and an Agile Scrum team to swiftly deliver enhancements in weekly sprints, streamlining departmental operations and enhancing the utility's functionality.

Quality Assurance Manager

Dec 2022 – Oct 2023

- Spearheaded communication and coordination efforts during system failures, liaising with technologists and monitoring repair progress to maintain seamless inter-departmental communication.
- Oversaw a team of **+90** student employees through coaching, training, and case quality assessments, guaranteeing quality customer service while providing central support for agents and overseeing scheduling and operations.

The J. M. Smucker Co.

Software Developer

May 2023 – Aug 2023

- Revamped an automated testing application by resolving startup timeouts, optimizing API calls, implementing data management features, and improving stability. The enhancement resulted in a **41%** reduction in runtime, translating to substantial time and cost savings for the IS department.
- Strategically redesigned Smucker's cookie consent banners to maintain compliance with CCPA regulations, minimizing legal risks and enhancing user experience.
- Collaborated with cross-functional design teams to implement brand styling changes for DunkinAtHome.com and executed adjustments through the codebase and Pimcore CMS, achieving alignment with Dunkin Corp's new styling.

UW–Madison's Computer Science Dept.

Academic Tutor (Computer Science)

Sep 2022 – Dec 2022

- Elevated student performance and retention in Computer Science by providing targeted tutoring services, resulting in a deeper understanding of subjects including Machine Organization, C Programming, and Discrete Mathematics.
- Strengthened personal teaching methodologies and communication abilities through collaborative development with my supervisor, leading to improved student academic success in advanced programming courses.

Personal Projects

Red-Black Tree Candidate Database

- Created a Red-Black Tree (RBT) database from a CSV file containing details of 300 fictitious job candidates.
- Constructed the RBT using Object-Oriented Java programming and fed it its data from the CSV file.
- The RBT supports insertion, removal, searching, and auto-rebalancing upon completing any operation to achieve minimal runtime complexity.

Technical Skills

- | | |
|------------------------------|--|
| - Languages & Core Tech: | Java (OOP), C/C++, C#, Python, PHP, JavaScript, GO, SQL, HTML, CSS |
| - Frameworks & Libraries: | ReactJS, VueJS, React Native, Quasar, .NET, Laravel, ExpressJS |
| - Dev. Environments & Tools: | Node.js (Server-side), Git, MySQL, MariaDB, Android Studio, UNIX, Docker |
| - Dev. Methodologies: | Agile (Scrum), DevOps, CI/CD, Unit Testing, Postman, Jira |