Anna Huisinga

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EDUCATION

The University of Alabama, Tuscaloosa, AL
      Master of Science in Computer Science (GPA: 3.88/4.0)   May 2021
      Bachelor of Science in Computer Science (GPA: 4.0/4.0)   May 2020
      Double Major in Mathematics with Statistics Concentration
      Organizations/Honors: *summa cum laude*, University Honors, Alpha Omicron Pi

Technology Summary: 3X Salesforce Certified, Agile Methodologies, Apex, CSS, Databases – SQL/MongoDB, GitHub, HTML, Java, JavaScript, Lightning Web Components, Python, React, REST APIs

WORK EXPERIENCE

Charles Schwab & Co., Inc., Austin, Texas   June 2021 – Present
Software Developer, CRM Sales Technology

- Led team to project completion, involving developing new Salesforce org - data model, UI, security model, Apex triggers and batches, flows, a new DevOps procedure, and migrating over 10 million records to the new system
- Increased data reliability by over 60% by developing a new Data Processing Engine, leading to a huge increase in trust with our users
- Implemented new error logging functionality to alert admin users when automated processes fail, shortening the time to push a fix
- Took initiative to write Python scripts to manipulate and compare data exported from multiple sources, decreasing validation time for users
- Refactored code from a legacy Salesforce org to fit new data schema and reduce code complexity by 80% and processing time by 50%
- Conduct code reviews, emphasizing readability, testing design, and performance considerations to uphold best practices
- Create technical documentation and lead impactful demos for stakeholders and business partners, ensuring clear understanding of system functionalities
- Mentor teammates through formal and informal knowledge-sharing sessions, driving skill development and fostering a culture of growth
- Manage releases for the team by creating documentation, monitoring deployments, and collaborating with production support teams to swiftly address any issues

TD Ameritrade, Saint Louis, MO   Summer 2020
Salesforce (CRM) Developer Intern

- Managed the CI/CD pipelines and oversaw releases to our Salesforce orgs
- Worked with the development teams, quality engineers, and business analysts to learn all aspects of the product lifecycle
- Proactively completed Salesforce administration and development training courses

eTech, University of Alabama, Tuscaloosa, AL   Mar. 2019 – May 2021
Web Applications Assistant

- Refactored existing applications' code to meet new web standards and upgraded framework requirements
- Improved the accessibility of university websites to make them more compatible for users with screen readers
- Performed UAT of new applications and created bug reports for peer developers

PROJECTS

NerdsLearn, Hackathon at Charles Schwab

- Created a web app to streamline the onboarding process for new hires and provide a centralized location for all materials
- Used Angular, NodeJS, and MongoDB
- Designed all processing and front-end logic, database callouts, and database REST API methods

Sorority Recruitment Computer System, Alpha Omicron Pi
Data Administrator

- Designed and implemented a new system for receiving recruitment information of over 2,200 people that improved the efficiency of the computer system by reducing the number of missing data by 96%
- Linked multiple Google sheets together to import data from 20 different Google sheets and wrote scripts to manipulate the data in real time

CERTIFICATIONS

Salesforce Certified Platform App Developer, since May 2023
Salesforce Certified Platform Developer I, since October 2022
Salesforce Certified JavaScript Developer I, since January 2021