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**\*Authorized to work in the U.S. for any employer**

**EDUCATION**

Bachelor of Science in Computer Science and Engineering **May 2020**

The Ohio State University (*Columbus, OH*)

**WORK EXPERIENCE**

**Morgan Stanley, Technology Analyst Intern** (*New York City, NY*) **May 2019 - Aug 2019**

* Collaborated in a global team as part of the Counter Party Risk Margining Team
* Developed a **full-stack** web application for risk analysis of diverse commodities.
* Processed 13 TB of commodities data by Implementing backend using **Java** and **RapidSQL** to assess risks for each investment, and served the data over **REST** APIs.
* Built responsive grids using AgGrid and historical data plots using HighCharts with **Angular**, HTML and **TypeScript** for the interactive front-end.
* Optimized the reporting dashboard to reduce rendering time by 70% by refactoring aggregation logic into the backend.
* Managed end-to-end lifecycle of the product including the inception, design, planning, development, release and hand-over.

**Nationwide, Application Development Intern** (*Columbus, OH*) **May 2018 - Aug 2018**

* Supported 35 different life insurance products as part of the Life Insurance Underwriting Team
* Implemented 3 new front-end and back-end functionalities to launch new Life Insurance products to the existing application frameworks and created and tested SOAP Web Services using SOAPUI
* Made database modifications using MySQL for modifying drop-down options in the application based on business requirements.
* Continuously Integrated and deployed changes using **Jenkins** running batch processes for overnight data warehouse jobs
* Gained exposure in an **Agile** work environment, Scrum methodologies and pair programming.

**The Ohio State University, Teaching Assistant** (*Columbus, OH*) **Aug 2018 - Dec 2018**

* Conducted lab sessions, graded homework’s and projects for a class of 40 students.
* Organized regular office hours assisting students with software engineering projects.

**TECHNICAL SKILLS**

Java, Spring Boot, REST, Angular, HighCharts, AgGrid, Python, SQL, JavaScript, C, Swift, HTML, Ruby, Linux, Jenkins

**PROJECTS**

**Addiction Recovery Tracker - Brain Health Hackathon Mar 2018**

* Developed an **iOS app** that tracks smartwatch health data and user provided logs to track progress towards addiction recovery goals.
* Built using **Swift** and **XCode** over a span of 2 days.
* **Project** received honorable mention out of 120 teams.

**ACTIVITIES**

**Hack OH/IO – Organizing Committee 2018 and 2019**

* Planned the Logistics, Outreach and security initiatives of the Largest Hackathon in Ohio with over 750 participants.

**Undergraduate Peer Mentor 2019**

* Lead Weekly classes for freshmen Computer Science majors to introduce them to the schools CS Program

**Women in Engineering 2018**

* Planned activities for children in under-represented communities using circuit boards to inculcate their interest in STEM.

**Engineers Without Borders 2018**

* Organized free SAT and ACT coaching for minority and under-represented children in local high-schools

**Habitat for Humanity 2017**

* Helped construct homes for hurricane affected communities.

**Climate Reality Project - Faculty Coordinator 2016**

**AWARDS**

* Dean’s List **2018**
* Alpha Lambda DeltaHonor Society **2016**