

Dellarontay Readus

Software Engineer Dedicated to Bridging the Digital Divide

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PROFESSIONAL SUMMARY

As a **Stanford University** educated **Senior Software Engineer** who has been working with various languages and advanced systems professionally for the past **8 years**, I have the ability to pick up new development pipelines and begin contributing immediately. I'm excited to use my professional experience in large scale applications from **Microsoft** and **The Stanford High Performance Computing Center** to create and manage solutions and tools for organizations.

EXPERIENCE

Google Operations Center, Southaven, MS — Tech Process Senior Associate

May 2022 - November 2023

Coordinated with cross-functional teams to enable and triage the GCC to gCare Migration infrastructure update.

Led the design of **retrospectives**, using 5S, that **flagged 35 process gaps** or FAQ items in the global Service Desk (SD) workflow, to provide refined, impactful updates to the **SD Standard Operating Procedures**.

Consistently fostered clarification between global sites by using the Consult process to escalate issues with an impact on peers, resolution times, and **stakeholder satisfaction**.

Partnered with SD & TechOps Leadership to draft a Blunderbuss config file, enable auto-assignments in Buganizer, and **decrease team efforts**.

CodeCrew, Memphis, TN — Code School Teaching Assistant

September 2021 - May 2022

Directed 3 foundational Computer Science courses through a virtual platform to **ensure the delivery of course content** and **increase the expectations** of our student body and visiting stakeholders.

Proposed and defined new practices to support a class of 8 students to ensure program goals are met and exceeded in fast-paced environments.

Stanford High Performance Computing Center, Stanford, CA — Senior Software Engineer

June 2018 - April 2021

Conducted and reviewed the drafting of successful D.O.D. proposals for Shepard and Yellowstone systems valued at over \$15M.

Certifications

TensorFlow Developer Certificate

<https://www.credential.net/621f893d-de26-4730-95eb-10631bd3243f>

DeepLearning.AI TensorFlow Developer Professional Certificate 2023

<https://www.coursera.org/account/accomplishments/professional-cert/VNT4BV5MIW8X>

Google Project Management: Coursera Professional Certification 2023

<https://www.coursera.org/account/accomplishments/professional-cert/IJW2MEH8KH25>

Google Business Intelligence: Coursera Professional Certification 2023

<https://www.coursera.org/account/accomplishments/professional-cert/BNQPIGUSPLAB>

Skills

Software Engineering

Python, SQL, C, C++

Technical Project Management

DMAIC & DMADV

Scrum Methodologies

Data Taxonomy

Object-Oriented Programming

Deployed a hybrid cluster made from Shepard and Yellowstone **in less than a month from system retrieval**, increasing their system life cycles.

Debugged GitLab enabling Continuous Integration on United States(US) Government systems (LLNL, Sandia) for collaborative PSAAP III projects.

Stanford High Performance Computing Center, Stanford,CA — Software Engineer

June 2015 - April 2018

Implemented and analyzed the installation of compute clusters for tasks in parallel programming to accommodate and streamline synergized and reliable service offerings for researchers and students.

Led cluster virtualization to **improve ease of use** for researchers.

Microsoft, Redmond, WA — Software Engineer Intern

June 2017 - September 2017

Assessed Microsoft Visual Studio Online (MVSO) and VSTS for **high security, high-volatility collaboration**, including version control and data pipelines, to identify and catch files against policy.

Microsoft, Redmond, WA — Explore Engineer Intern

June 2016 - September 2016

Created a timeline to facilitate the **team project's life cycle** in the building of a company-wide onboarding tool while transitioning between **program manager**, quality control, and development roles.

Refined user stories to provide new improvement paths & **governance**.

EDUCATION

Stanford University, Stanford, CA — Computer Science B.S.

September 2015 - Present

Concentration in **Machine Learning**, including the development of various supervised & unsupervised **Artificial Intelligence models**.

PROJECTS

Mookie Dough Full Stack App — Tool for Mookie Dough, LLC

Initiated, executed, and controlled a plan to create, publish, and maintain a **MEAN stack** web application including scalable website infrastructure allowing admins to track or visualize website statistics, retrieve or store product logs and user transactions, and manage products across the startup's application. **MongoDB, ExpressJS, Angular, NodeJS**

System and Infrastructure Management

AWARDS

Google Operations Center
Touchstone Award Aug. 2023

The Keeper of the Dream
Award from The National
Civil Rights Museum in 2014
for **community activism** and
non-profit work in the City of
Memphis.

Leadership Memphis, The
Memphis Challenge, The
College Initiative, Teach For
America, various other
non-profits, and Samsung all
awarded me with
scholarships, grants,
technology gifts, and
invitations to professional
events for my community
activism and non-profit work
in the City of Memphis.

LEARNING OBJECTIVES MET

Lean Six Sigma White Belt
Training

Lean Six Sigma Yellow Belt
Training

Google UX Design Coursera
Certification Course 2 of 7

ML@Google: Machine
Learning Crash Course with
TensorFlows APIs

ML@Google: Testing and
Debugging in ML