JABEZ WESLY

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EXPERIENCE

GOOGLE, SILICON VALLEY — SOFTWARE ENGINEER   JULY 2020 – DECEMBER 2023

- ☐ Team maintained critical account-related server handling 100M+ QPS of user traffic
- ☐ Team maintained offline processes for reading/updating billions of Google accounts
- ☐ Migrated and modernized code from monolith to microservices (C++)
- ☐ Built a system augmenting accounts with metadata necessary for legal compliance
- ☐ Automated the release of logical views
- ☐ Helped rotate an encryption key at scale
- ☐ Migrated storage lookups to be more resilient to outages; educated clients on the risks and upside
- ☐ Extended microservice framework dev tools to support running stacks with microservices of different languages together locally (Golang)

FLATIRON HEALTH, NYC — SWE INTERN   SUMMER 2019

- ☐ Designed algorithm to better manage memory on ImageS3Uploader
- ☐ Built Cache Manager portal
- ☐ Converted ImageS3Uploader to AWS Lambda during hackathon

NEWSCORP, NYC — MOBILE INTERN   SUMMER 2018, SEPT 2018 - MAY 2019

- ☐ Was internal expert for REEL transformer
  - ◦ Jump-started new brands onto framework
  - ◦ Suggested and consulted on how to implement apps through framework
  - ◦ Suggested, implemented and consulted on core framework changes
- ☐ Implemented AWS Lambda functions for ingesting data
- ☐ Architected and devoloped objective-C World Cup app with other interns

APPNEXUS, NYC — SUMMER ASSOCIATE/INTERN   SUMMERS 2016, 2017

- ☐ Ported and modified Console Reporting UI view to Excel Add-In, using React, Office API
- ☐ Created full-featured Query UI for existing API to Vertica Database
- ☐ 100% code coverage of all new features and bug-fixes

HUMANSCALE, PISCATAWAY, NJ — IT INTERN   SUMMERS 2013, 2014

EDUCATION

Rutgers University — 3.85 GPA   Class of 2020

Bachelor of Arts in Computer Science, Mathematics
with Minors in Philosophy, Creative Writing

Relevant Coursework:

Intro to AI (Graduate), Machine Learning (Graduate), Systems Programming, Principles of Programming Languages
Linear Algebra, Statistics I, Mathematical Theory of Probability,
Abstract Algebra, Geometry, Topology.

PROGRAMMING SKILLS

Javascript (Highly Proficient)

- ☐ 6+ years of experience using ES5, ES6, Node, React, jQuery, functional paradigms

Other Languages (Proficient)

- ☐ C++ (most used language at Google), C#, C, Python, C++, Java, Golang