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─ *Work Experience*

Full Stack Software Developer - Pittsburgh, PA   May 2018 - Present
BNY Mellon
- Onboarded with the Global Cash & Custody Services department (GCCS) to spin up two microservices on their proprietary Docker-based Cloud Platform as a Service. The services are responsible for reporting financial transaction voucher metadata from two systems that the vouchers are expected to pass through.
- Developed a generic web services testing engine for GCCS. The engine hosts a series of REST POST endpoints that, once invoked, make calls against web service resources on a team's behalf and validates the responses.
- Transferred to the Corporate Treasury department in November, 2018, to maintain and add features to an internal web application that allows users to query various SQL-based data sources in a more robust way than their current business processes. The application offers teams methods of abstracting their users' entitlements to various data sources, offers means of saving and editing queries with auditing capabilities, and visualizing/exporting the data with common (albeit powerful) UI/UX libraries (ag-Grid and Highcharts).

Software Engineer - Rochester, NY   July 2016 - May 2018
Paychex (via Solü Technology Partners)
- Helped create and maintain a new internal web application used by operations personnel to migrate core client data from a legacy SQL Server system to a newer Oracle one. The application allowed users to validate and correct this data in various steps in the migration process, and many of the features I wrote surrounded this validation functionality. This involved developing features in Typescript (Angular 2 at the time) and Spring Boot (JDK 1.8).
- Regularly participated in story elaboration, sprint planning and backlog grooming sessions.
- Created a few small script applications in Java and Python to clean data and circumvent certain infrastructure limitations.

Contract Developer - Rochester, NY   May 2015 - Aug 2015
Advanced Language Translation, Inc.
- Designed and created a tool in VB.NET for automate the process of a project manager importing and processing projects in a third party tool within a third-party desktop publishing tool for quoting purposes. The back end interacted with the tool's bash API to run specific publishing processes and produced quote time savings as large as three hundred percent.
- Developed a custom lightweight Python 2 application to automate the archiving of large client directories that have been marked as "complete" by project managers.

─ *Projects*

Indecision Plaza   Fall 2017
Indecision Plaza began with a strong exasperation with having to discuss where to go for lunch during the workday. It is a mobile application written in Nativescript that chooses one's restaurant destination for them.

─ *Languages*
Proficient:
- Java | Typescript | Python | SQL

Comfortable:
- Ruby | Go | Perl | C/C++

─ *Frameworks*
Proficient:
- Spring Boot | Angular

─ *Education*
B.S. Computer Science - University at Buffalo | Spring 2016