**Anthony Then**

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614-208-7340

**Education**

**University at Albany, State University of New York 05/2019**

Mathematics, Bachelor of Science

Major GPA: 3.4

**Honors:**

• Dean’s list of Distinguished Students: Fall 2016, Spring 2017, Fall 2017, Spring 2018

**Experience**

**Nationwide, Columbus, Ohio 08/2019 – Present**

Senior Application Developer

• Currently migrating the mobile application from being an Ionic-Angular application to a Flutter Application.

• One of two designated lead for a 4-month outsourced project (Accenture) to bring in new features to Nationwide mobile Financial users. Pushed for simple and scalable solutions (like creating api’s to build native features versus pushing the current struts web application into a mobile web-view) and implemented complex solutions like displaying a unique landing page for Financial only mobile users. The mobile app was built on Angular and Ionic with a Spring Boot Backend that is hosted in a docker container in a Kubernetes cluster.

• Created bash shell scripts that spun up Kubernetes pods with one docker container for each of our automated test scenarios in our python automation project, to run the tests in parallel. It would ultimately log back the failing tests’ names and their output.

**Nationwide, Columbus, Ohio 05/2019 – 08/2019**

Application Development Intern

• Developed Agile & Scrum principles to manage our team’s workflow.

• Fixed production defects in Nationwide’s Flagship Ionic Angular mobile application.

• Maintained and developed automation tests in our Appium Ruby Automation Suite.

**New York State Chief Technology Office, Albany, New York 11/2018 – 05/2019**

Software Engineer Associate

• Worked on two Windows Services (C#, .Net Core) for a NYS vendor portal. The Windows service is used to validate, and update excel files against an SQL server. Currently have reduced validation times by implementing SQL stored procedures reducing the processing of a file with 500,000+ rows from 4.5 hours to 15 minutes.

• Worked on a Java Application that detects changes on a Lightweight Directory Access Protocol currently hosted on an Oracle Directory Server and writes them over to its future host a Red Hat Linux Server. Will need to scale to support over 500,000+ transactions an hour across 18 million NYS accounts.

**New York State Chief Technology Office, Albany, New York 07/2018 – 11/2018**

Software Engineer Intern

• Worked on a request tracking/management application for our Integrated Eligibility System mobile app, using Angular6 on the front end, Java Spring Boot Framework for the back end and MongoDB for the database. Site can search through client requests based on different fields and has a live feed to see any new requests live.

• Work in an agile environment reviewing code frequently and discussing application needs.

• Debug existing project code bases.

• Built login and admin page for an announcement site using Angular6 on the front end, used NodeJS to hash the passwords and stored information into a MongoDB database (used JSON web tokens for authentication), implemented different user roles and access features by giving each user a role setting in their respective database entry.

**Office of Information Technology Services, Albany, New York 09/2017 – 07/2018**

Linux Admin Student Intern

• Migrated SUSE Linux Servers from xen kernel to default kernel (created scripts to streamline process from one server every 3 hours to one server every 30 minutes).

• Created, operated and patched Red Hat Linux Servers (physical and virtual).

• Completed first Red Hat Administration Training Course online.

• Created scripts for various objectives such as increasing mount point size and installing applications such as OSSEC on to Linux Servers.

**Multi Painting Corp, Bronx, New York 04/2017 – 09/2017**

Project Manager

• Electronically managed payroll for efficient data storage.

• Lead decisions in how to improve workflow production.

**University at Albany EOP, Albany, New York 09/2014 – 05/2015**

Calculus Tutor

• Achieved a 100% tutee-passing rate for calculus and statistics classes.

• Explained complex concepts simple terms allowing tutees to better participate and understand their coursework.

**Projects**

• First freelancing side job completed recently www.legeitstudio.com an e-commerce site with upload functionality for the shop owner. Technologies: NodeJs, EJS, MongoDB, NGINX. Helping owner research ways to increase traffic.

• CS50 (Harvard CS course): C, Python

**Computer Skills:**

Angular, C, Python, NodeJS,HTML, CSS, Linux/Unix, Bash and Awk Scripting, vCenter, Java, C#, SQL (Databases), Docker, Kubernetes

**Relevant Coursework:**

Object Oriented Programing Java; Data Processing Principles (COBOL); Continuous Probability and Mathematical Statistics; Probability for Mathematical Statistics; CS50 (Harvard Computer Science Course)