Michael Dufauchard

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(631)-974-5988

EDUCATION

BINGHAMTON UNIVERSITY
Bachelor of Science in Computer Science

MAY 2016

KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY (KAIST)

SPRING 2014

SKILLS

LANGUAGES
VBA, SQL, Python, HTML, CSS, Javascript, C, C++

SOFTWARE
MS Excel, MS Access, VBE, Microsoft Visual Studio

EXPERIENCE

PROCESS/TECHNOLOGY ANALYST
Canon USA, Inc - Melville, NY

JAN 2017 - PRESENT

- Create, maintain, and update solutions for tasks within Canon's Program Management department
- Developed and implemented an MS Access database to store information on thousands of rebate claims handled by the department
- Automated database reporting used to track trends and discrepancies in customer claim data
- Updated existing Excel claims template with an interface to allow users to query the database and validate claims in real time
- Increase department workers' efficiency by automating Excel tasks

VBA CONSULTANT
Air Techniques - Melville, NY

MAR 2019 - AUG 2019

- Developed algorithm to detect and tag thousands of monthly sales based on predefined criteria
- Processed and stored previous sales data to achieve more accurate results for current and future data

VBA CONSULTANT
Computer Associates - Islandia, NY

JUN 2018 - AUG 2018

- Created a script to validate user data using Python and Selenium
- Streamlined issuing certification badges to community site members by parsing data from Excel sheets and feeding it to a web automator

TECH INTERN
Albert Einstein College of Family Medicine - New York, NY

JUN 2013 - AUG 2013

- Conceptualized and implemented a department records database in Microsoft Access
- Created custom, responsive entry forms to allow end-users to easily access and manipulate data
- Migrated existing data to the new database