

## ATO DONKOR

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### EDUCATION

Boston University, Boston, MA	May 2022 – Present
Master of Science in Software Development	
Springfield College, Springfield, MA	Graduated: May 13, 2018
Bachelor of Science in Computer Science & Information with a Minor in Business Management	
UNIVERSITY OF CONNECTICUT, Storrs, CT	August 2014 – July 2015
Studied Computer Engineering	GPA:3.1

### CERTIFICATION

- **Java Programming: Solving Problems with Software (with Honors)** - an online course by Duke University and offered through Coursera.

### TECHNICAL/NON-TECHNICAL SKILL

Python	C#	Java	HTML	JavaScript	C++	Excel VBA
PL/SQL	Oracle	Microsoft Office	Visual Basics	Git/GitHub	OneShield Software (insurance underwriting app)	

### RELEVANT/WORK EXPERIENCE

ALLIED WORLD, Farmington, CT, Solution Developer	January 2019 – Present
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- Write scripts in C# and PL/SQL to path data in OneShield insurance underwriting application to generated insurance documents.
- Refactor codes for our applications that run various insurance lines products while implementing the conversion of the Word framework to the Aspose framework to enhance effectiveness and efficiency of the applications.
- Develop and maintain methods in C# to configure instances that drives appropriate documents to be used by the business.
- Maintain and develop functions and procedures for the PL/SQL packages that runs the OneShield insurance underwriting application.
- Develop features to assist users in the OneShield insurance underwriting application.
- Work with APIs Using Swagger to run our clearance application that lets underwriters know if a customer requested a quote.
- Deploy weekly maintenance tickets and projects to GitHub to be released into our production environment over the weekends.

CAPSTONE PROJECT WITH SQL AND VISUAL BASIC (Database for Wild Wood Apartments)	January 2018 – May 2018
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- Database allowed tenants pay their rents, request maintenance and track their payment history.
- Database helped complex managers keep track of tenants, leases, paid and unpaid rents, maintenance requests.
- Created a database with SQL with my team to send information in READ ONLY of Wild Wood Apartments to its headquarters.
- Created a Visual Basic tool with my team to provide our users with the front-end aspect of our database to make it easy to use.

TRAVELERS, Hartford, CT, INTERN	June 2017 – August 2017
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- Analyzed 400+ batch files in Excel and Notepad to sort out, SQL's and its extract files used as well as its job Numbers.
- Used Excel VBA to create a tool that calls a directory and finds empty folders, then gives you the ability to delete them.
- Used Excel VBA to code a list of quarterly report files which had to be combined into one tab and filtered to delete unwanted range of data, and convert certain cells into a header as well as ensured that each report sheet uniquely fitted the combined tab.

WESTMINSTER SCHOOL, Simsbury CT, MENTOR	June 2015 – July 2015
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- Taught 25 middle school children how to make an application using MIT App Inventor.
- Motivated the children to be creative by interacting with them and discussing their ideas.

### LEADERSHIP ACTIVITIES

SPRINGFIELD COLLEGE MEN OF EXCELLENCE (MOE): VICE CHAIR	October 2017 – May 2018
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- Facilitate meetings, discussions and recruitment of new members.
- Co-founded MEN OF EXCELLENCE club at Springfield with three other members.
- Lead members in serving the community through community services, food drives and donations.

SPRINGFIELD COLLEGE INTERNATIONAL STUDENT ORGANIZATION (ISO): DIRECTOR OF OUTREACH	September 2017 – May 2018
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- Execute interviews regarding ISO as well as publicizing the organization.
- Responsible for corresponding and coordinating with other institutions regarding our events and programs.

SPRINGFIELD COLLEGE VARSITY SOCCER	August 2016 – September 2017
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- Helped my team win the conference championship, spring tournament and qualified to NCAA tournament.
- Assisted my team win 20 games with just 2 losses and a tie to set a record for the most win in our conference.

