

Nadeen Saleh

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EDUCATION

FLORIDA ATLANTIC UNIVERSITY

BS IN COMPUTER SCIENCE

MINOR IN MATHEMATICS

Graduated May 2017 | Boca Raton, FL

College of Engineering and Computer
Science

President's List & Engineering Dean's
List (All Semesters)

Cum. GPA: 3.94 / 4.0

Summa Cum Laude

LINKS

Github:// [nadeensaleh](#)

LinkedIn:// [nadeensaleh](#)

COURSEWORK

COMPUTER SCIENCE

Design + Analysis of Algorithms

Object Oriented Programming

Database Structures

Applied Database Systems

Data Mining + Machine Learning

Internet Computing

Operating Systems

Data Structures

Formal Languages

Software Engineering

MATHEMATICS

Calculus 1-3

Discrete Mathematics

Complex Analysis

Probability + Statistics

Matrix Theory (Linear Algebra)

SKILLS

PROGRAMMING

Skilled in:

Java • SQL • C++

Experience with:

Python • R • HTML • CSS • C

LaTeX • Git

EXPERIENCE

ULTIMATE SOFTWARE | DATA ANALYTICS INTERN

Sep 2016 – Present | Weston, FL

As a junior analyst I've curated knowledge from data that has served to; increase user engagement on Ultimate Software's internal website, provide a breakdown of business unit expenses and the invoice workflow to upper management, and project how long it takes a customer to go live on UltiPro. I've also analyzed product release issues to identify possible trends that could minimize escalation cases. My main responsibilities include creating and updating Tableau and SSRS reports used across departments and writing SQL scripts for in-house usage.

SILVERLOGIC LLC | SOFTWARE ENGINEERING INTERN

Jan 2015 – Mar 2015 | Boca Raton, FL

Project lead for integration tool built with React.js. Primarily focused on web development using the agile methodology.

CENTER FOR LEARNING AND STUDENT SUCCESS @ FAU | PROGRAMMING TUTOR

Aug 2014 – Dec 2014 | Boca Raton, FL

Resource to students seeking help in C and C++ courses.

RESEARCH

NORTH CAROLINA STATE UNIVERSITY | UNDERGRADUATE RESEARCHER

May 2016 – Aug 2016 | Raleigh, NC

Focus on spreadsheet analytics to detect and alleviate code smells in the workbooks of employees at ABB Corporate Research. Developed a tool in C# for collecting and transmitting worksheet usage stats. Created visualizations in Python and R to summarize survey data we obtained from spreadsheet users.

NEW YORK INSTITUTE OF TECHNOLOGY | UNDERGRADUATE RESEARCHER

May 2015 – Aug 2015 | New York, NY

Used machine learning to detect malware in Android devices. Built and trained multiple machine learning models to classify APKs. Developed a tool in Java for parsing XML to extract permission information from an application's manifest file.

AWARDS

2016	1st/Oral Presentation	@ Sixth Annual Undergraduate Research Symposium for research on "A Student-Driven Approach to Assessing Computer Engineering Students' Knowledge of their Degree Program"
2016	\$500 Grant	Awarded by the Office of Undergraduate Research

ORGANIZATIONS

2016 - 2017	Comp Sci Rep	Engineering Student Council
2014 - 2016	Tech Lead	TedxBocaRaton
2015 - 2016	Vice President	Society of Women Engineers
2014 - 2015	Secretary	Society of Women Engineers
2013 - 2015	Peer Mentor	FAU Honors Program
2013 - 2014	President	FAU Honors Program