

Nadeen Saleh

<http://nadeensaleh.com>
ns@nadeensaleh.com | 954.254.9695

EDUCATION

FLORIDA ATLANTIC UNIVERSITY

BS IN COMPUTER SCIENCE

MINOR IN MATHEMATICS

Expected May 2017 | Boca Raton, FL

College of Engineering and Computer Science

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

Cum. GPA: 3.98 / 4.0

Major GPA: 4.0 / 4.0

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

MATHEMATICS

Calculus I-III

Discrete Mathematics

Complex Analysis

Probability + Statistics

SKILLS

PROGRAMMING

Skilled in:

Java • SQL • C++

Experience with:

Python • R • HTML • CSS • C

LaTeX • Git • Bash

Basic knowledge of:

C# • JavaScript

EXPERIENCE

ULTIMATE SOFTWARE | TECHSTAR + DATA ANALYTICS INTERN

Sep 2016 – Present | Weston, FL

- Junior analyst using machine learning models to predict customer product termination. Responsible for updating and maintaining SQL stored procedures of various Tableau, SSRS and ReportBuilder reports.

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 | PROGRAMMING TUTOR

Aug 2014 – Dec 2014 | Boca Raton, FL

- Resource to students seeking help in introductory C and C++ courses encompassing Introduction to C Programming, Foundations of Computer Science, Data Structures and Logic Design.

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

Focus on machine learning to detect malware in Android devices. Trained 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
2016	\$500 Grant	Awarded by the Office of Undergraduate Research

ORGANIZATIONS

2016 - 2017	Comp Sci Rep	Engineering Student Council
2014 - 2016	Tech Lead	TedxBocaRaton
2016	Mentor	The Mentoring Project
2014 - 2016	Active Member	Students for Justice in Palestine
2015 - 2016	Vice President	Society of Women Engineers
2014 - 2015	Secretary	Society of Women Engineers
2014 - 2015	Peer Mentor	FAU Honors Program
2014	President	FAU Honors Program