

# DANIEL ARMAGANIAN

## CONTACT

### PHONE:

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### Email:

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### LinkedIn:

linkedin.com/in/daniarmag

### GitHub:

github.com/daniarmag

### My Portfolio:

daniarmag.github.io

## SKILLS

### Programing languages:

- C | C++ | C#
- Python
- Java
- SQL

### Technical skills:

- Linux/UNIX
- OOP
- Data Structures
- Algorithms
- Databases

### Software experience:

- VS Code
- Visual Studio
- Visual Paradigm
- Eclipse

## LANGUAGES

- Hebrew: Excellent
- English: Excellent
- Russian: Very Good
- Armenian: Basic

## INTRODUCTION

3rd year software engineering student, looking for a software development position. Eager to learn new technologies and develop. Hands on experience with C, Java and Python development.

## COURSES

Data Structures, Algorithms, Database Management Systems, OOP, Operating Systems, Software Systems Architecture (CSS, HTML, JS), Introduction to Systems Programming, Introduction to Computer Science, Introduction to Software Engineering (UML), Foundations of Computing Systems (HDL, Assembly).

## PROFESSIONAL EXPERIENCE

### Cyber Education Center – C Instructor

2022 - 07 – Present

- Supported students with helpful coding and studying habits
- Introduced students to the principles of computer science
- Helped students develop a coding mindset

## EDUCATION

### Bachelor of Science - Software Engineering

2021 - 03 – Present

- Braude College of Engineering

### High School Diploma

2014 - 09 – 2017 – 06

- ORT Sharet High School - Extended Computer Science

## PROJECTS

- **C:** Developed a restaurant management system, utilizing linked-lists and files.
- **Linux/UNIX:** Created an extended shell program that supports regular and new custom shell commands using C language.
- **Java:** Implemented Minesweeper game mechanics using object-oriented programming and later added a graphical user interface using JavaFX.
- **Java + SQL:** Led the development of a multi-role exam management system using OCSF. Enabled student exams, grade viewing, department information access, and professor exam creation, management, and analysis. Implemented efficient database management.