

# DANIEL ARMAGANIAN

## CONTACT

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### LinkedIn:

linkedin.com/in/daniarmag

### GitHub:

github.com/daniarmag

### My Portfolio:

daniarmag.github.io

## SKILLS

### Programing languages:

- 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, Introduction to Systems Programming, Introduction to Computer Science, Introduction to Software Engineering (UML), Foundations of Computing Systems

## 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.