DANIEL ARMAGANIAN

CONTACT

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LinkedIn:
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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.