

# Valentin Stamate

• Student •

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## Introduction

I'm an enthusiast student in the first year of university and I am excited about the possible opportunities. Until now I did personal projects and some of them are based on popular algorithms.

## Education

### “Nicolae Iorga” Highschool

Degree in Math & Computer Science  
Graduation Year 2019  
Romania, Braila

### “Alexandru Ioan Cuza” University

Pursuing BS in Computer Science  
First Year | Graduation Year 2022  
Romania, Iasi

## Technical Skills

### Programming

• Java • C++ • Processing • x86 Assembly  
• HTML • CSS • JavaScript • Bootstrap

### Object Oriented Programming

I got experience in OOP by using this paradigm in my projects

### Data Structures

Most used data structures I implemented from scratch

### Algorithms

Some of popular algorithms I used in real applications

### Prior Experience

• Android • PHP • Python

## Personal Skills

- Self learner
- Creative

## Technical Projects

### • Pathfinding Algorithms

Realtime pathfinding visualization for A\* and Dijkstra algorithms  
Processing | Java | [GitHub](#)

### • Sorting Algorithms

Simulates the searching process for popular searching algorithms  
Processing | Java | [GitHub](#)

### • Pacman

A visual copy of the original PacMan game  
Processing | Java | [GitHub](#)

### • Developer Options

Personal app for helping users open Developer Options with tips and tricks  
Android | Java | [AppStore](#)  
Up to 10k installs and 4.1★

## Contact

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## Social Media

GitHub : [/StamateValentin](#)  
Linkedin : [/in/valentin-stamate](#)  
Facebook : [/stamatevalentin125](#)