Valentin Stamate

• Student •

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](https://github.com/StamateValentin/Inline-Assembly-Problems)

• 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 : excited learning new things

• Creative : finding ways to solve problems

Technical Projects

• **Pathfinding Algorithms**

Realtime pathfinding visualization for A\* and Dijkstra algorithms

Processing | Java | [**GitHub**](https://github.com/StamateValentin/PathfindingAlgorithms)

• **Sorting Algorithms**

Simulates the searching process for popular searching algorithms

Processing | Java | [**GitHub**](https://github.com/StamateValentin/SortingAlgorithms)

• **Pacman**

A visual copy of the original PacMan game

Processing | Java | [**GitHub**](https://github.com/StamateValentin/PacMan)

• **Developer Options**

Personal app for helping users open Developer Options with tips and tricks

Android | Java | [**AppStore**](https://play.google.com/store/apps/details?id=frozenbrain.developeroptions)

Up to 10k installs and 4.3★

Contact

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Social Media

GitHub : [**/StamateValentin**](https://github.com/StamateValentin)

Linkedin : [**/in/valentin-stamate**](https://www.linkedin.com/in/valentin-stamate/)

Facebook : [**/stamatevalentin125**](https://www.facebook.com/stamatevalentin125)