# 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
- 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** 

## • 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 4.3★

## Contact

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#### Social Media

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