

# Stephen Eisen

✉ Stephen.Eisen27@gmail.com | ☎ (908)-670-2894 | 📍 Kendall Park, NJ | 🌐 <https://github.com/istevieyz>

## Education

**Rutgers University**  
BS IN COMPUTER SCIENCE

New Brunswick, NJ  
Sep 2015 – May 2017

**Middlesex County College**  
AS IN COMPUTER SCIENCE

Edison, NJ  
Sep 2012 – May 2015

## Experience

**National Organization of Remediators and Mold Inspectors**

South Brunswick, NJ  
March 2018 – May 2019

SOFTWARE ENGINEER

- Implemented an algorithm to extract data from files.
- Created and designed a graphical user interface in C# to process data.
- Continued product support to improve the effectiveness and resilience of said application.

**Computer Science Tutor**

Edison, NJ

MIDDLESEX COMMUNITY COLLEGE

Sep 2013 – May 2015

- Tutored students in computer science coursework including Java, C, C++, HTML, CSS, and Visual Basic.
- Provided guidance by explaining the concepts in the student's assignments.
- Troubleshooted software and hardware related issues.
- Maintained a safe lab environment by keeping the place clean of any hazards.

## Skills

**Languages:** Java, C, C++, C#, HTML, Javascript, Matlab, Shell, SQL, Pascal, Assembly  
**Version Control:** Team Foundation Server, Git, Subversion  
**IDE:** Visual Studio, Sublime, Eclipse, JetBrains IDEs - IntelliJ, CLion, PyCharm  
**Other:** Agile Methodology, MVC Architecture, Data Structures

## Projects

**Visual A\* Algorithm**

IN THIS PROJECT, THE ASTAR FAMILY OF ALGORITHMS WERE IMPLEMENTED TO SHOW HOW AN AI CAN FIND ITS OWN OPTIMAL PATH BASED ON HEURISTICS.

C#, MonoGame, Visual Studio  
<https://github.com/istevieyz/a-star-algorithm>

**Photo Album - Android**

AN ANDROID PROJECT USING THE MVC ARCHITECTURE STRUCTURE THAT ALLOWS YOU TO CREATE PHOTO ALBUMS FOR MULTIPLE USERS.

Java, Android Studio  
<https://github.com/ISTEVIEYZ/photo-album-android>

**Console Chess**

A CHESS PROGRAM WRITTEN IN JAVA FOLLOWING THE MVC ARCHITECTURE STRUCTURE.

Java, Eclipse  
<https://github.com/istevieyz/Chess>

## Certificates

May 2015 **Certificate of Achievement - Java Programming**, Awarded Certificate of Achievement by completing all classes required by MCC to be recognized as someone who excels in Java programming.

Middlesex County College