



STEPHEN EISEN

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Education

Rutgers University

BS in Computer Science

New Brunswick, NJ

Sep. 2015 – May 2017

Middlesex Counter Colledge

AS in Computer Science

Edison, NJ

Sep. 2012 – May 2015

Projects

React Website | *React, NodeJs, AWS*

A personal website built using React, NodeJs and hosted on AWS that displays projects, resume, and blog posts.

Visual A* Algorithm | *C#, MonoGame, Visual Studio*

In this project, the AStar family of algorithms were implemented to show how an AI can find its own optimal path based on heuristics.

Photo Album - Android | *Java, Android Studio*

An android project using the MVC architecture structure that allows you to create photo albums for multiple users.

Console Chess | *Java, Eclipse*

A chess program written in Java that runs in a console window.

Experience

Software Developer

March 2018 – March 2019

National Organization of Remediators and Mold Inspectors

South Brunswick, NJ

- Automated the extration of data from various file types and saved more than 5 hours worth of processing time per day.
- Created and designed a graphical user interface in C# to process data.
- Continued product support to improve the application's performance and resilience.

Computer Science Tutor

Sep 2013 – May 2015

Middlesex Community College

Edison, NJ

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

Certificates

Certificate of Achievement - Java Programming

May 2015

Middlesex County College

Skills

Languages: C#, C, C++ , Python, SQL, Java, JavaScript, HTML, CSS, Pascal, Assembly

Frameworks: React, Angular, NodeJs, MonoGame

Developer Tools: Git, Team Foundation Server, Subversion, VS Code, Amazon AWS