

# Menekou Coulibaly

SOFTWARE DEVELOPER

## Details

5185300749

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## Links

[My Portfolio \(For More Projects\)](#)

[My GitHub](#)

## Skills

HTML/CSS/JavaScript

Node.js

Angular

Git

MYSQL

Python

C# .NET

PHP

Docker

Kubernetes

Java

Google Firebase

NoSQL

Linux

GraphQL

ReactJS

Image Processing

## Employment History

### Advanced Repair Agent, BestBuy (Geek Squad), Albany

NOVEMBER 2014 – PRESENT

Learned to use software tools for data recovery, malware removal and network and hardware diagnostics, while working in a group of 10 people where we held each other accountable, made sure notes were taken and work was done in a satisfactory and timely manner.

### Software Developer/Programmer, Health Research, Incorporated, Albany

MAY 2019 – DECEMBER 2019

Worked with Drupal which is based on the LAMP stack, creating modules and plugins, and updating New York State Department of Health websites, using a mix of PHP, Twig, HTML, and CSS, as well as knowledge of Object Oriented Programming and dependency injection.

## Education

Associates, Schenectady County Community College, Schenectady

Bachelors, State University of New York at Albany, Albany

## Awards

### HackRPI, Troy, NY

Chicken COOP - 2017

Won Best Game at HackRPI, our game was similar Jackbox.tv in that users would set up a main screen via a laptop/desktop browser. Users would access the game via their mobile device browser using a session id. Once entered in the game they'd be given a character at the start point of the game. Then users would play mini-games moving towards the end point depending on how well they did, till someone reaches the finish line. This app implemented Angular, Firebase, and NodeJS.

### Hack Upstate XIII, Syracuse, NY

Project Lord Falcon - 2019

Won best use of Collectible Gaming Data Hack Upstate XIII,  
<https://devpost.com/software/project-lord-falcon>

## Projects

### Shortest Path

This is an app that visualizes path finding algorithms. Users can log in, create an account, or sign in as a guest user. Authenticated users can save, edit, delete, and rename maps, and all users can create maps and run any of the pathfinding algorithms on them. This app was created with react, node.js, graphql, and google firebase.

Link: <https://shortestpathapp.herokuapp.com>

Github: [https://github.com/burhancoulibaly/shortest\\_path](https://github.com/burhancoulibaly/shortest_path)

### Game Of Life

This app visualizes Conway's Game of Life, users can draw active nodes onto a grid or randomly generate them, and view the algorithm run on screen. This app was created using angular, and node.js.

Link: <https://the-game-of-life-app.herokuapp.com>

Github: <https://github.com/burhancoulibaly/game-of-life>

