

# ROLAND OTUO-ACHEAMPONG

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## EDUCATION

**Caldwell University (CU)**, Caldwell, NJ

*Bachelor of Science in Computer Science & Mathematics*

Graduated May 2022

Computer Science GPA: 3.94, Mathematics GPA: 3.72

- Relevant Coursework: Java Programming, Data Structures and Algorithms, Web Developer Bootcamp, Artificial Intelligence, Data Science, Android Programming, Programming languages, Calculus, Linear Algebra, Software Engineering, Operating Systems, Networking, Design and Analysis of Algorithms

## SKILLS

*Programming Languages:* JavaScript, Java, vb.net, Python, PHP, R, C++

*Web and UI:* Node.js, Express.js, React, HTML CSS, PassportJS, JQuery, Bootstrap

*Technologies and Databases:* Git, Linux, Asp.net, MS Access, Project Libre, SQL, MySQL, NoSQL, MongoDB

## PERSONAL PROJECTS

### Campground Finder

- A web app that allows users to sign up, upload, find and review campgrounds
- Technologies used: JavaScript, Express.js, Node.js, Mongo DB, Git

### Quiz-Whiz

- Successfully created a responsive full-stack Quiz website with social media integration that allows users to create personalized quizzes and share scores their scores on Twitter
- Technologies used: JavaScript, Express.js, Node.js, Mongo DB, Git, TriviaDB, Twitter API

### Notes App & To-do App

- Web apps that allow users to create notes and a list of todos
- Technologies used: JavaScript, webpack, Babel, Node.js, Html5

### Burger-Builder

- A web app that allows users to build a burger
- Technologies used: JavaScript, React

### Hangman

- A web app that allows users to play a game of hangman
- Technologies used: JavaScript, webpack, Babel, Node.js

### Tetris, Ping Pong, & Math-Sprint game

- Web apps that allow users to play a game of Tetris, Pong, and a game where they evaluate equations
- Technologies used: JavaScript, Html5

## WORK EXPERIENCE

**Caldwell University**, Caldwell, NJ

*Campus Ambassador and Tour Guide*

June 2019 – May 2022

- Gave campus tours to prospective students and visitors
- Successfully participated in coordinating campus events like open houses and accepted students' day

**Caldwell University Undergraduate Admissions**, Caldwell, NJ

*Office Assistant*

May 2019 – May 2022

- Successfully assisted admission counselors with their projects
- Managed file systems, organized, and recorded data of new student applicants

## AWARDS AND HONORS

- Certificate of Honor in Computer Science April 27, 2022
- Dean's List 2018, 2019, 2020, 2021
- Sophomore Recognition Certificate Fall 2019
- Freshman Recognition Certificate Fall 2018
- Caldwell University's honors program Fall 2018

## VOLUNTEERING

- Student ambassador to mentor new students August 2020 – May 2022
- Ambassador for Caldwell University Research and Creative Arts Day April 2019

## EXTRACURRICULAR ACTIVITIES

- Participant member of the Networking and Finance Club August 2020 – May 2022
- Member of the National Society of Leadership and Success February 2019 – May 2022