

# KANDIS ARZU-THOMPSON

## Software Engineer

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📍 Fairfax Station, VA

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## EDUCATION

### Software Engineering Certificate

Flatiron School

📅 10/2021 - Present

### B.S. Biology, minor in Chemistry

Howard University

📅 08/2001 - 05/2007

## TECHNICAL SKILLS & PROJECTS



### Awaken Social Book Club App

Full-stack application with a React frontend and a Rails API backend. Implemented authentication, authorization, password protection, and state management using useContext



### Hogwarts-ish React App

React frontend application with a Sinatra API backend that uses Active Record to access and persist data in a database; Created with two models with a one-to-many relationship with create and read actions



### B-Clever Budget App

Engineered a budget and expense tracking application using React Router V6.8, React-Toastify; Utilized JSON Web Tokens and localStorage to store encrypted user information client-side.



### Hunger Smash Recipe App

First single page React application where I incorporated client-side routing and used json-server to create a RESTful API for the backend; Created multiple components and client side routes using RESTful routing conventions



### TV Show Search App

Single page application built with HTML, CSS, and JS that communicates with a public API; Search for TV shows based on the genre

## SKILLS

React

Ruby

JavaScript (ES6)

HTML

CSS

Bootstrap

Tailwindcss

SQLite

PostgreSQL

GitHub

Node.js

Rails

## EXPERIENCE

### Owner & Family Child Care Provider

Clever Munchkins Family Child Care

📅 07/2017 - 06/2022 📍 Waldorf, MD

Company Description

- Created an invigorating STEAM curriculum that resulted in over 75% of program attendees beginning kindergarten with advance educational milestones in reading and mathematics
- Implemented holistic behavior management techniques and encouraged conflict resolution strategies to promote positive discipline and encourage empathetic social skills

### Personal Fitness Trainer & Sports Performance Coach

XSport Fitness, Beastmode Fitness LLC, RealTraining LLC

📅 06/2011 - 06/2017 📍 Alexandria, VA

Company Description

- Utilized motivational techniques to encourage clients to their commitment to wellness and performance goals
- Collaborated with athletes and coaches to develop integrated training plans and injury prevention strategies
- Customized and executed dynamic workout routines to improve strength, endurance, agility, and flexibility