# **Christopher D'Autorio**

 ♦ Charlotte , NC, United States

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## **EXPERIENCE**

#### **Associate Software Developer**

Ally Bank via Brooksource

February 2024 - January 2025, Charlotte, NC

- Developed extensive testing frameworks for API testing through the GitLab pipeline.
- Designed and developed a dashboard to display testing reports in a efficient, organized manner.
- Worked with multiple teams to tackle multiple initiatives simultaneously.
- Studied relevant technology to efficiently work on difficult tasks with minimal interference.
- Engineered a CI/CD pipeline on GitLab enhancing deployment efficiency by 30%, collaborating cross-functionally to ensure seamless integration with existing systems.

## **Solutions Architect Intern**

Ping Identity June 2022 - August 2022, Denver, CO

- Communicated with customers to help find the correct product or solution for the customer's issues and use cases.
- Developed product demonstrations to assist Solutions Architects in communicating our products with customers using HTML, CSS, JS, and the DaVinci platform.
- Developed NodeJS plugins for Ping Identity's DaVinci orchestration platform utilizing Axios and Postman libraries to create RESTful API calls to services.
- Studied Ping Identity products and their use cases to be able to communicate accurate and useful information to customers.
- Continued developing plugins for the DaVinci platform remotely during the school year.

#### **PROJECTS**

## Project Idea Generator github.com/CJDAutorio/Project-Idea-Generator • July 2023

- August 2023
- Utilized OpenAI's GPT-3 API to generate project information based on selected user attributes and preferences.
- Built frontend using React.js and TailwindCSS with support for desktop and mobile viewing.
- Developed backend using AWS Lambda functions, AWS API Gateway, and AWS Amplify.
- Optimized frontend and backend to deliver accurate results while keeping token cost and API calls low.

## Portfolio Page cjdautorio.io/ • March

2023 - May 2023

- Created frontend using React.js and custom CSS.
- Developed backend and hosting using Netlify and Netlify edge functions.
- $\bullet$  Designed user experience to balance aesthetics with quick access to information.

## **PawTracks**

github.com/g445g445/PawTracks • January 2023 - March 2023

- Utilized TensorFlow computer vision with the COCO dataset to create an online pet babysitter.
- Created an attractive and responsive UI using React.js and AmplifyUI.
- Securely stored user and pet information using AWS Amplify, DynamoDB, and S3.
- $\bullet \ \, \text{Efficiently used SCRUM methodology to discuss and organize work between 5 team members}. \\$

# **EDUCATION**

# **Bachelor of Science in Computer Science**

University of North Carolina at Charlotte • Charlotte, NC • 2023

• Concentration in Web and Mobile Application Development

## **SKILLS**

Frameworks: Next.js, React.js, Node.js, Express.js, jQuery, Unreal Engine API, Jest, TensorFlow, Unreal Engine API

Technologies: Git, Postman, Android, Unreal Engine

Programming Languages: Java, JavaScript, Typescript, HTML, CSS, C++, Python, SQL