

# Nadine Hernandez

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## Professional Summary

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Intelligent and hard-working full-stack developer with a background in Conversational AI, Java and JavaScript (including Springboot, microservices, and major JavaScript frameworks) and experience working with fortune 500 companies. Passionate about quality products and Test Driven Development that adheres to programming standards for clean code. A team player that is flexible with new technologies and at home in an agile environment.

## Skills

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Dialogflow, GCP, Java, Springboot, SpringMVC, RabbitMQ, Microservices, MySQL, RESTful APIs, Git, OracleDB, Node.js, Express.js, AJAX, JavaScript, JQuery, HTML/CSS, SASS, Tailwind, Bootstrap, Vuetify, React.js, Vue.js, Angular, MongoDB, Mongoose, Sequelize, Agile, TDD, Wireframes, CI/CD, Adobe Photoshop

## Work Experience

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**Deloitte Consultant** – Duluth GA

November 2021 – Present

### AI Boldplay Custom UI

The AI Boldplay Custom UI Project is an initiative to create a customizable front end which integrates with GCP and Google Dialogflow for a tailored Text Chatbot experience.

- Created CSS Style sheets for modern browsers as well as IE 9-11
- Collaborated with development team to create JavaScript logic
- Designed icons and other digital assets

### CMS HSPD-12 Support Services ChatBot

This Chatbot is a voice solution that interacts with users to answer onboarding questions and support the HSPD-12 Helpdesk

- Built Chatbot in Google Dialogflow
- Created and presented architectural diagrams
- Led Unit Testing, Integration Testing, and User Acceptance Testing

### NYSVX

The New York State Vaccine Rollout Project created the public facing website for determining vaccine eligibility in New York State

- Updated eligibility logic using JavaScript and GCP Functions

**Cognizant Full Stack Developer** – Atlanta GA

November 2019 – August 2020

### Internal

Built out Java applications with Angular8 backend as ramp-up to project assignment.

- Worked with teams to produce ideas and robust POCs from the ground up
- Created responsive web apps with Java, SpringBoot, MySQL, RESTful APIs, and Angular

### Macy's Client Project

#### Notifications Domain

The Notifications Domain consumed notifications coming through other domains through services like TIBCO. It stored messages in the database, ran logic, and ultimately applied messages to templates and sent them to end recipients.

- Worked with backend code handling notifications using Java and SpringBoot
- Created Documentation for existing flows and features I developed
- Created Documentation guides on environment set up based on investigation with little to no knowledge transfer
- Proposed and developed Node.js tasks to test mail templates as an update from older Grunt commands
- Updated code with deprecated dependencies
- Set up local test and development ready environments including OracleDB, TIBCO, and JBoss technologies
- Assisted other teams with code and Heroku issues related to mailing vendors and their API

- Worked in a CI/CD environment with Git and Gitlab source control
- Worked closely with an Agile team to identify potential improvements and bugs

### **Covid-19 Solutions Hackathon**

This project was part of a hackathon hosted by IBM to generate technology solutions to address problems caused by the Covid-19 pandemic.

- Created a Web App to provide estimated risk levels of contracting Covid-19 based on a user's shopping location and periods of higher crowd density to encourage safer shopping schedules and habits
- Integrated IBM Watson AI chatbot to aid shoppers using the app
- Designed Wireframe using Adobe Photoshop
- Created a React.js front-end to display relevant data clearly
- Acknowledged by leadership as a Top 20 Solution from Cognizant

### **Solutions Prototypes Team**

As teams we developed and proposed solutions to problems Macy's faced relating to and unrelated to Covid-19. As a part of the team I contributed through the full process of ideation, cost assessment, proposal, development, and demonstration.

- Created initial Docker files for the containerization of the notifications domain in the effort to Dockerize Macy's codebase to make it more maintainable and quicker to onboard developers
- Developed an addition to the Macy's checkout flow to include the option to schedule a fitting room appointment to try on clothing selected on the website and app and receive email confirmation
  - Designed Wireframe using Adobe Photoshop
  - Utilized Vue.js and Vuetify to create a responsive addition styled for Macy's
- Developed a text message based solution to expand Macy's existing customer support capabilities. This proof of concept allowed Support Agents to assist multiple distinct customers via chat while a customer uses text message
  - Designed Wireframe using Adobe Photoshop
  - Created a responsive frontend with a queue and messages that updated in real time using Vue.js and Tailwind CSS
  - Built out logic to differentiate customers from each other and customer messages from staff

### **Actionlink / Oasis Outsourcing Inc Sales Associate – Marietta GA August 2019 – September 2019**

- Promoted sales and educated customers on an extensive inventory of computers and tablets

### **Data Recognition Corporation Test Scorer – Smyrna GA April 2019 – May 2019**

- Scored Standardized tests according to rubrics while meeting an exceeding goals

### **Jo-Ann Fabrics Sewing Studio Team Lead – Kennesaw GA April 2016 – January 2019** (Team Member from April 2016 – February 2018 in Alpharetta GA)

- Led a sales team to meet and exceed demanding sales goals
- Built and implemented web app to keep inventory records and access machine information

### **Walt Disney World Resorts Costume Specialist – Buena Vista FL May 2017 – July 2017**

- Identified and fixed defects in costume garments in a fast paced environment

### **Personal Throws/Sainetcom Graphic Artist – Alpharetta GA October 2016 – May 2017**

- Created print-ready art files for dye sublimation onto soft good products
- Developed new products and graphics with a creative team

### **Viking Sewing Gallery Sales Associate – Alpharetta GA May 2015 – April 2016**

- Sold a variety of sewing machines including high end luxury brands
- Taught new user classes in basic, computerized, and embroidery sewing

### **Skechers Sales Floor Supervisor – Alpharetta GA October 2015 – December 2015**

- Assisted customers and promoted omnichannel sales
- Supervised sales floor and associates in absence of the manager

## **Education**

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**The University of Georgia – Athens GA** May 2015  
 Bachelor of Science in Family and Consumer Sciences GPA: 3.71  
 Fashion Merchandising – Product Development and Design

**Georgia Institute of Technology** – Atlanta GA  
Professional Certificate Programs

Full-Stack Web Development Bootcamp

February 2019

The Full-Stack Bootcamp was a 6 month program focusing on the MERN stack. It focused especially on best industry practices, clean code, version control in a team setting, in addition to technical skills.

Java Accelerator Bootcamp

October 2019

The Java Bootcamp was an intensive full-time course sponsored by Cognizant to train and narrow down potential job candidates. We began the course with close to 40 participants and through rigorous course work and testing graduated with less than half that number. I was one of 16 to be granted an interview and accept a position.

**Authorization:** US Citizen

**GitHub:** <https://github.com/NadineHernandez>

**LinkedIn:** <https://www.linkedin.com/in/nadine-hernandez/>

**Portfolio:** <http://nadinehernandez.com/>