

# Ying Hu

Software Engineer

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Creative software engineer with the ability to pick up new languages and technologies as needed. Prior to being a software engineer, I worked as an IT Service Administrator for Warren Averett.LLC where I managed over 120 physical computers, deployed, maintained, and assisted over 900 people both onshore and offshore providing technical support via remote assistance.

## Software Development Skills

- JavaScript, Python, Node.js, React, jQuery, Express, Redux, RESTful API, PostgreSQL, Sequelize, Bootstrap, Heroku, React Native, HTML, CSS, Agile Environment, Remote Development, Postico

## Education

DigitalCrafts | Certificate in Software Engineering | Atlanta, GA 03/2020 - 07/2020

- Software engineering training program covering full-stack development including, but not limited to JavaScript, Python, and emphasis on cutting-edge frameworks like React/Redux and server-side technologies including Node.js, Express, and PostgreSQL.

New York Institute of Technology | M.S. in INCS | New York, NY 12/2015 - 05/2017

New York Institute of Technology | B.S. in IT - Magna Cum Laude | New York, NY 09/2013 - 12/2015

TCI College of Technology | A.A.S in Networking Technology 09/2005 - 09/2007

## Software Development Portfolio

**Trippy** | [Trippy.hudaman.dev](https://hudaman.dev) | <https://github.com/HuDaMan0621/Trippy> 06/2020

- Trippy is a Full-Stack and functional website that allows the visitor to sign-in locally or with Github by authenticating through Github, it allows the visitor to post pictures, comments, likes, and search information via the search bar.
- Learned OAuth through self-study and exploration
- Built with HTML, CSS, JavaScript, and PostgreSQL, Node.js, express, bootstrap, NPM: oAuth2.0, Multer, Jimp, Nodemon, Sequelize.

**Top3** | [Top3.hudaman.dev](https://hudaman.dev) | <https://github.com/HuDaMan0621/Top3-Group-Project-1> 05/2020

- The search function we implemented by applying the Tripso API allows users to enter a city location and returns the top 3 results of the following subjects within the city such as restaurants, hotels, tours, sightseeing, and nightlife.
- The Implementation of the Google Maps API pinpoints the location of the city.
- Technologies used in this production include: HTML, CSS, JavaScript, jQuery

## Professional Work Experience

- DigitalCrafts | Software Engineer | Atlanta, GA, 03/2020 - Present
  - o Created multiple projects using cutting edge technologies and knowledge obtained during the cohort.
  - o Collaborated in teams remotely, live coding, pair programming, and also researched new technologies, methods, and applied to every project.
- Warren Averett LLC | IT Service Administrator | Atlanta, GA, 01/2019 - 01/2020
  - o Solved over 120 trouble tickets weekly, all the while maintaining customer satisfaction at the forefront of my communications, and received positive reviews from customers weekly.
  - o Monitored Carbon Black(virus monitor software) - investigated files (system files, application executable files, .msi) containing potential malware, identified the threat, and communicated with users to further investigate and prevent damages.
  - o System Center Configuration Manager - Worked with system engineers to deploy software, software updates, monthly updates, and Applocker - Retrieved app information from Regedit and escalate app information for whitelisting as required.

Additional details on prior work experience available upon request