

PETER LOU

914 Nottingham Dr, Avondale Estates, GA 30002

770-776-8211 ◇ peterlou645@gmail.com ◇ <https://github.com/PeterLou645>

EDUCATION

Georgia State University

2017-2020

Bachelor of Computer Science

Overall GPA: (3.7/4.0) Dean's List Maintaining a 3.6 or higher 2017-2020

Georgia Institute of Technology

2020-2023

Bachelor of Science in Computational Media (Interaction Design and Intelligence)

Relevant Coursework : Data Structures, Object and Design, Discrete Math, Intro to Media, Intro to Visual Design

Overall GPA: (3.6/4.0) Dean's List Maintaining a 3.6 or higher 2020-2021

EXPERIENCE

Associate Engineer

June 2021-Current

NFHS Network

Atlanta, Georgia

- Trouble shooting scoreboard issues by accessing CPU remotely and check for ports connection.
- Maintaining a smooth broadcast connection.
- Provide customer assistance for other production issues.

Web Developer

July 2019-August 2019

Yetop Energy

ChengDu, SiChuan

- Designed websites, portals and large scale web applications for Yettop's website.
- Determine the best Enterprise Resource Planning (ERP) software and explain the instructions and functionality to the company.
- Maintained strong education in latest technologies, software such as ERP softwares and hardware products for use in various projects.

PROJECTS

EasyX (GitHub: <https://github.com/PeterLou645/EasyX>)

Spring 2019

HackGSU 2019

Georgia State University

- Develop and design the website and functions using HTML and JavaScript. Creating a interface for the users convenience
- Used the API key for Google maps and farmer's markets and implemented them to location food places in a certain radius around your current location.

ATL Weather Bot

Spring 2020

School Project

Georgia Institute of Technology

- Develop a twitter bot that can tweet daily weather of Atlanta using a free, trustworthy online API key for the access of weather data.
- Used JSON to retrieve the data from an object provided by the API.

TECHNICAL STRENGTHS

Creating a prototype

In-vision

Visual and graphics Design

Paint 3D, Adobe Photo-shop, Canvas, Figma

Machine Learning

Python with Numpy and Pandas

Website (coded)

HTML5 and CSS

Programming

Java, Python, HTML and CSS

Wire frame

Microsoft PowerPoint, Microsoft Office

VOLUNTEERING ACTIVITIES

HackGSU 2019

April 2019

staff

- Aside from competing, I was responsible for setting up the desktops and projector for event introduction. I also provided guidance to attendance questions such as direction and event starting time.