

# STEVEN CHEN

U.S. Citizen

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www.stevenchen.io

## EDUCATION

Georgia Institute of Technology  
Atlanta, GA | May 2022

B.S Computer Science

Concentrations:  
Information Internetworks &  
Devices

GPA: 3.81

Georgia Tech Lorraine  
Metz, France | Jan - Apr 2020

## SKILLS

Programming Languages:

Python  
Java  
JavaScript  
HTML / CSS  
C

Relevant Coursework:

Data Structures and Algorithms  
Objects and Design  
Object Oriented Programming  
Algorithm Design and Analysis

Software / Tools:

Git  
Microsoft Visual Studio Code  
IntelliJ  
Vagrant  
Postman  
Agile Development  
Flask-Node.js-Vue.js-Bootstrap

Interests:

Internet of Things (IoT)  
Fintech  
Aerospace  
Computer Networks  
Piano / Guitar  
Hiking / Outdoors



## EXPERIENCE

Travelers

June - August 2020

Software Engineer Intern

Virtual | Hartford, Connecticut

- Created adapter to standardize and simplify output from external software allowing for easy modification to future code reliant on adapter
- Automated data entry by parsing Excel and PDF files and extracting relevant information which saves analysts hours each month
- Fixed bugs in Vue.js and reorganized components for smoother experience
- Leveraged QlikView to create dashboard for quick data viewing
- Wrote unit tests with Jest and achieved 100% code coverage
- Researched and created prototype of optical character recognition (OCR) solution to extract text from scanned documents
- Communicated with multiple analysts to gather data for team

Itential

May - August 2019

Software Engineer Intern

Atlanta, Georgia

- Created Bash script that automated filesystem setup and product configuration
- Implemented metrics API endpoint with Prometheus client that is scraped for data visualization
- Fixed UI and backend bugs involving text parsing, Regex, and React components
- Utilized Vagrant and VirtualBox VMs to quality test and certify product

## PROJECTS

Twitter Bot

June 2020

A bot hosted on Raspberry Pi that tweets daily stock market information

- Created backend in Python to parse and manipulate data
- Used multiple APIs to gather and tweet information

VueStream (Hack GT)

October 2019

Collaboratively created a web app that generates movie recommendations

- Helped create front end with Vue.js for smooth UI/UX experience
- Leveraged Pandas and Flask to manipulate data and serve to frontend

Doodle Application

April 2019

JavaFX application that allows user to draw with shapes and pen strokes

## ORGANIZATIONS

The Makery

Executive Board

August 2020 - Present

Vice President

August - December 2019

- Lead and organize project meetings on robotics and software integration
- Organize and plan workshops on Arduinos/electronics for over 20 members
- Act as liaison between club and school's student organization board

Bits of Good - Hack4Impact

Developer

August 2020 - Present

- Develop web apps in Node.js for local non-profit organizations