STEVEN CHEN

U.S. Citizen

contactStevenChen@gmail.com
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

Relevant Coursework:
Data Structures and Algorithms
Objects and Design
Object Oriented Programming
Linear Algebra

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 protype of optical character recognition (OCR) solution to extract text from scanned documents
- Communicated with multiple analysts to gather data for POC

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
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

GT GreyHat
Website Admin   August – December 2019
- Maintain club website by updating HTML/CSS code on GitHub
- Plan events and workshops on cybersecurity with exec board