

Steven Chen

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Atlanta, Georgia

EDUCATION

Georgia Institute of Technology

Atlanta, Georgia

- Candidate for Bachelor of Science in Computer Science
- Devices and Information Internetworks Concentrations
- GPA: 3.71, Dean's List

August 2018 – May 2022(Expected)

WORK EXPERIENCE

Itential | Software Engineer Intern

Atlanta, Georgia

- Created Bash script that automated filesystem setup and product configuration
- Implemented metrics API endpoint w/ 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/certify parts of product
- Documented new features, bug fixes, and installation procedure using Markdown

May 2019 – Aug 2019

SKILLS

- **Programming:** Java, Python
- **Web Development:** HTML, CSS, JavaScript, Flask
- **Operating Systems:** Mac OS, Windows, Linux, UNIX/Bash
- **Workflow:** Git, Agile Development
- **Concepts:** Virtual Machines, APIs, UI/GUI, CLI, Test/Debug Programs, JSON, Regex
- **Coursework:** Data Structures and Algorithms, Objects and Design, Object Oriented Programming
- **Software:** Certified in Microsoft Office 2013, VirtualBox, Vagrant
- **Languages:** English, Mandarin, Spanish (limited)

PROJECTS

WAN – Weather Assessed Networks (Itential Hackathon)

August 2019

API that took IP addresses and provided live weather updates in Mongo Database

- Implemented API calls to get location from user IP address and obtain current weather
- Utilized JavaScript to create part of website

Doodle Application

April 2019

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

- Utilized event driven programming with user input

About Airplanes HTML Website

November 2018

www.stevenchen.io/about-airplanes | Website to inform readers about aircraft and airports

- Learned about HTML through adding text, pictures, charts, and graphs
- Added CSS to style website

ORGANIZATIONS & LEADERSHIP

The Makery | Vice President

Aug 2019 – Present

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

GT GreyHat | Website Admin

Aug 2019 – Present

- Maintain club website by updating HTML code on GitHub
- Plan events and workshops on cybersecurity with exec board
- Oversee digital registration of new members