

Andrew Chan

About

Hello! I'm Andrew Chan.

You're looking at a document written in a .md file that doubles as a .pdf CV and a HTML/CSS webpage.

Either way you are viewing this, welcome!

I am currently working on a Bachelor of Science degree in Computer Science at Virginia Tech.

Currently, I am planning to work in the field of cybersecurity and am looking for opportunities to gain early experience in the field.

More relevant information about me can be found below.

Contact/Info

- Phone: (540) 994-7970
- Email: andrewclchan211@vt.edu
- LinkedIn: <https://linkedin.com/in/aclc>
- Github: <https://github.com/Matsumotorise>
- Website: <https://matsumotorise.github.io/MD-CV/>

Education

- Pulaski County High School
 - GPA: 4.135 | SAT: 1440
- Virginia Tech 2018
 - Pursuing B.S. in Computer Science
 - * Expected graduation 2022

Relevant Experiences

Work and volunteer experience

- **Robotics club 17-18'**
 - Developed frameworks for autonomous and manual controls for VEX robotics competitions for my high school's robotics team
- **Pulaski Grow Volunteer 17-18'**
 - Planted towers, cut waterbed roots, unclogged water lines, washed produce, and constructed/fortified plant beds for a local, non-profit aquaponics organization
- **Pulaski Town Engineering Office Internship 16-17'**
 - Retrieved and entered data for the town's coordinate system of various public structures (stoplights, manholes, stoplights, etc.)

Leadership positions

- **Math MACC Captain 17-18'**
 - Led team to 4th out of 9th place in the 2017-2018 school year
- **Foreign Language Club president 17-18'**
 - Coordinated monthly club activities to advance multilingualism of members

Languages

Machine

- Java, C/C++, Python, RobotC, and MATLAB

Human

- Fluent and native in Chinese as spoken in household.
- Fluent in English after public school experience.
- Intermediate in Japanese after self-studying and attending Virginia Governor's School Japanese Academy 16'.

Code/Projects

- **MD-CV** Synced resume using PanDoc, CSS, and Markdown. PanDoc converts .md syntax into .pdf and .html. CSS styles the generated website.
- **movingCharacter** A tile game using Java's JFrame. Animations, On-Player camera, Sprinting, and basic collision detection are implemented.
- **Dreambot-Scripts & Runemate-Scripts** My attempts to make OSRS bots when I was still into RuneScape.

Usual Workflow

- Personally, I use Webstorm, CLion, IntelliJ, and PyCharm in my programming. These JetBrains products have Vim-emulation, Git integration, and other plugins that keeps things comfy.