

Emily Chen

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EDUCATION

PNATHER CREEK HIGH | HIGH SCHOOL
GPA: 4.5

Cary, NC | August 2018 - Present

EXPERIENCE

UNC CHAPEL HILL CHIP | INTERN

Chapel Hill, NC | July 2019 – Present

- Assist professor with research
- Create research project as summer intern
- Work on current project

DANSUMMIT | MENTOR

Online Tutor | May 2019 – Present

- Assess student progress
- Lead classes for 1 - 3 students learning English as a second language

CYBERCATAMOUNTS | CLUB PRESIDENT

Cary, NC | August 2020 – Present

- Lead organization that introduces high school girls to cybersecurity
- Create curriculum and lead meetings
- Train board members and create a welcoming atmosphere especially for girls new to STEM

BITPROJECT | DEVELOPER ADVOCATE

Remote | October 2020 – Present

- Develop and revise curriculum for BitCamp
- Lead upcoming cohort of students as a peer mentor

SKILLS

CYBERSECURITY	Steganography, Web Exploitation, Forensics, Cryptography
PROGRAMMING	Python, Bash, Visual Basic, Javascript/Node JS
DATA ANALYTICS	SAS Programming, Microsoft Excel, Data Extraction

PROJECTS

AYA (ADOLESCENT AND YOUNG ADULT) CANCER SURVIVORSHIP RESOURCES

"The goal of this project is to determine the resources that high school counselors and other professionals offer and what else they might need so that they can best serve AYA survivors"

BUNNIMAGE | JAVASCRIPT/NODE JS, MICROSOFT AZURE FUNCTIONS

<https://github.com/emsech/bunnimage>

A web app that allows for easy file transfer over any two devices connected to the internet.

AWARDS AND RECOGNITION

1ST PLACE STATE/3RD PLACE NATIONALLY GIRLSGO CYBERSTART SANS CYBERSTART | MAY 2020

GirlsGoCyberstart National CTF cybersecurity competition

APRIL CHALLENGE RUNNER-UP THE NEW YORK TIMES | MAY 2020

<https://www.nytimes.com/2020/05/14/learning/33-teen-chosen-quarantine-reads-the-results-of-our-special-april-challenge.html> Runner-up in NYT's April Challenge contest for teens

1ST PLACE TEDD (SCHOOLWIDE) PANTHER CREEK TEDD CLUB | MARCH 2020

Recognized for an exemplary TED Talk (public speaking)