ETHAN JAMES CRANE

ethan@ethancrane.net, ejcrane@uchicago.edu — (386) 315-1288
228 E TIMBER ST., PONTIAC, IL 61764
https://ethancrane.net

SUMMARY

College graduate with a Bachelor of Science in Computer Science looking for full-time employment and eager to move back to Chicago. Experienced with cybersecurity, networking, and web development; would be comfortable in related positions.

EDUCATION

The University of Chicago   Chicago, IL
Bachelor of Science, Computer Science   *September 2020 to August 2024*

- Introduction to Computer Security
- Full Stack Software Engineering
- Mathematical Methods in the Physical Sciences I/II

- Operating Systems
- Theory of Algorithms
- Functional Programming

- UChicago Game Design Club

University High School   Orange City, FL
Summa cum laude   *August 2016 to June 2020*

- AP Calculus AB/BC, AP Chemistry, AP US History, Robotics Capstone Program
- Theatre department, districts and state competitions, musicals, comedy, drama.
- NHS, MAT, Robotics Club

SKILLS

- Fast learner, good at problem-solving
- Versatile with collaborative/solo projects

- Natural teacher
- Confident, affable presenter

Programming
In descending order of proficiency
- Python, C, C#, HTML, CSS, JavaScript, Haskell, DrRacket, Pie

Projects
- VPN-less alternative for simulating international web censorship
- A/B site-testing using dynamic HTML and browser fingerprinting

- Full stack custom-noise alarm application utilizing YouTube's API
- Static portfolio website with mail server, including HTTPS and reverse proxy

WORK EXPERIENCE

Sweetgreen   Chicago, IL
Salad Artist   *Summer 2022*

Locksmith Escape Games   Sanford, FL
Escape Room Coordinator   *Summer 2021*

Snow Time Snowballs / Adventure Time River Rentals   Orange City, FL
Snow Cone Maker / Boat Renter   *Summer 2019*