# **Andrew Cook**

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- Tinley Park, IL

### Education

• Illinois Institute of Technology

20-24

o BS in Computer Science

### **Awards**

- Illinois Institute of Technology Dean's List
- Illinois State Scholar
- National Honor Society
- Mathematics Honor Society
- Science Honor Society
- Future Business Leaders of America Illinois State Finalist
  - o Financial math- 10th place
  - o Cyber security 6th place

### Skills

- Able to program and utilize various data structures and algorithms including linked lists, BST, and hashtables in an object-oriented language such as Python or Java
- Decipher a given problem and identify the most efficient algorithmic solution in run time or space complexity
- Mathematics
- SQL
- Virtual machines
- Write semantic and easy-to-read HTML code for web applications
- Create user-friendly layouts for web applications in CSS

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## **Projects**

#### Proxmox Virtual Server

- Installed Proxmox operating system onto SSD of mini forums pc and properly configured virtual machines for Windows 10 and Ubuntu 20.04 with port-forwarding
- o Passed through GeForce 730 GPU to Windows 10 virtual machine

#### Arcade Cabinet

- Refurbished EMachines PC with lightweight Ubuntu operating system
- o Installed and configured MAME emulator to joystick controls
- Made ROMS easily accessible for inexperienced users to enjoy

#### Personal website

- Github page: <a href="https://github.com/Drewster0128/website">https://github.com/Drewster0128/website</a>
- o Created personal website from scratch with semantic HTML and CSS
- o Consists of three pages of additional information about myself

### **Clubs and Activities**

| • | Future Business Leaders of America | 17-20 |
|---|------------------------------------|-------|
| • | Mathletes                          | 18-20 |
| • | Cross Country                      | 16    |

### **Work Experience**

#### • IT Intern - Clausen Miller P.C

- 22-present
- Assisted secretaries and attorneys over the phone requesting help with a variety of software, including word, excel, outlook, kofax power pdf, microsoft edge, google chrome, iManage, etc
- Opened and closed tickets of IT help requests in a timely manner
- Exported outlook email files for over 800 employees from our physical server in preparation for moving to the cloud
- Wiped old desktop computers no longer in use
- Initialized laptops for new employees or employees who had yet to receive a work laptop
- Cleaned laptops with any physical blemishes before being sent off

#### Front end Worker - Jewel Osco

19-20

- o Provided assistance in the morning to prepare for the day
- o Bagged efficient and effective for customers in check out
- Collected and cleaned shopping carts from the parking lot to store entrance for customers to use

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 Willingly assisted any customers with questions regarding the location of products

o Cleaned various areas of the store to maintain proper hygiene

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