

# Kyle Goetke

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## Profile

Motivated high school student with background knowledge in IT services and computer hardware, leadership experience, and strong problem-solving and interpersonal skills. Experience working with enterprise-level hardware in professional environments.

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## Technical Skills

Languages:	Python, HTML, JavaScript, Java
Certifications:	IC3 Digital Literacy, Microsoft Office Specialist, CompTIA IT Fundamentals
Additional Experience:	Windows, Ubuntu Linux, building computers, team programming, pair programming

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## Education

### Union County Academy for Information Technology

2016 - Present, will graduate in June 2020

- Completed AP Computer Science Principles and am enrolled in AP Computer Science A.
  - Served as a club officer in the AIT Coding Club.
  - Currently serve as Chair of the Hardware Committee in the AIT Coding Club.
  - Served as AIT Class Historian.
  - Academic Honor Roll: 2016 - 2019.
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## Work Experience

### Union County Vocational-Technical Schools / IT Intern

2019 - Present

- Assist school faculty with resolving technology issues.
- Responsible for maintaining existing technology.
- Organized and set up new hardware for incoming students.

### New Providence School District / Technology Assistant

2016 - 2018

- Responsible for sorting and installing new hardware and software.
  - Assisted with organizing old hardware and software.
  - Cooperated with team members to integrate new and old technology.
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## Other Experience

### **Boy Scouts of America** / Eagle Scout

2013 - Present

- Held several positions of responsibility including Senior Patrol Leader and Junior Assistant Scoutmaster.
- Fostered development of new skills in younger scouts.

### **Appalachia Service Project** / Volunteer

2017 & 2019

- Helped repair homes and improve living conditions for low-income families.
- Cooperated with others to achieve a goal in a limited time frame.
- Worked with limited supplies to achieve the best possible outcome.

### **New Providence High School Marching Band** / Percussion

2016 - Present

- Played auxiliary percussion and currently play the marching bass drum.
  - Participated in winter Indoor Drumline.
  - Serve on the band's senior leadership council.
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## Personal Projects

### **Python Programs** - Created programs to assist with schoolwork (and for fun)

- Molar mass calculator.
- Kinematic equation solver.
- Tip calculator (calculates the tip for restaurant bills)

### **Bash Scripts** - Created scripts to automate tasks on Ubuntu Linux

- Enabling low-power mode.
- Updating the system and programs.
- Displaying system information (temperature, resource usage, etc.).

### **Digital Portfolio** - Digital collection of achievements and skills

- Created using self-taught knowledge of HTML and CSS
  - Hosted on GitHub, accessible through GitHub Pages,
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