Anton Zach Bauer

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Experience

Carnegie Mellon University Software Engineering Institute   Pittsburgh, PA
User Services and Hardware Support Intern   May 2019 - Aug 2019,
May 2020 - Aug 2020

- Set up over 100 desktops, configured them to work on the organization's Intranet, and installed them in place of out of warranty machines
  - For replacing employee owned computers, this also involved backing up their data to the servers and restoring it on the new computer.
- Assisted with physical inventory of computing assets, including disposal of hard drives, tapes, and computing assets.
- Assisted the Windows team with automating routine processes by writing several Powershell scripts
  - Involved tasks such as emailing employees regarding the status of their computers, such as when they were due for replacement or had been off the network for too long
- Assisted the Infrastructure team with racking and routine operational tasks
- Troubleshot user software and hardware problems
- Answered help desk phone as needed

University of Pittsburgh   Pittsburgh, PA
Student Technical Consultant   Aug 2018 - Present

- Provide software installation, support, and troubleshooting for university students, faculty, and staff
- Install, configure, and troubleshoot Windows, Mac, and Linux based operating systems
- Provide support for students regarding wired and wireless network issues through in-room appointments
- Monitor the campus-wide wireless networks through routine speed tests

Education

University of Pittsburgh   Pittsburgh, PA
Pursuing a BS in Information Science with a minor in Computer Science and certificate in Digital Media.   Aug 2017 - Dec 2021 (Expected)

- Finished the first 6 semesters with a cumulative 3.85 GPA.
- Relevant Coursework:
  - Object-Oriented Programming
  - Data Structures
  - Algorithm Implementation
  - Python for Data Management and Analytics
  - Calculus & Statistics
  - Discrete Math
  - Web Design *(html & css)*
  - Web Programming *(php & js)*
  - Database Management *(mysql)*
  - Networking and Telecommunications
  - Computer Security
  - Human Factors in System Design
  - Game Design

Skills

- **Programming:** Java, Python, Pandas, Powershell, MySQL, HTML, CSS, PHP, and JavaScript
- **Software Literacy:** Windows, OS X, Microsoft Office, Adobe Photoshop, and Premiere Pro
- **Other Skills:** Conversationally fluent in Spanish, Intermediate networking knowledge