

ARIB AHMED

Information Technology Technician

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Technical Skills

Hardware:

- Computer Assembly, Repair, Maintenance, Printers, Drivers, Troubleshooting

Software:

- Installation, Debugging, Microsoft Office, Google Drive, Adobe Software, Remote Accessing

Networks:

- Servers, Routers, Modems, Firewalls, Ports, Configuration, LANs

Security:

- Virus Protection, Virus Removal, Data Backup, Drive Scans

Programming Languages:

- C, C++, Python, MIPS Assembly, Verilog, Java, Machine Language, GIT, UNIX/Linux Scripts

Customer Service:

- Communication Skills, Team and Project Leadership, Product Support

Work Experience

IT Technical Support Specialist | ResNet ITS, UC Santa Cruz (9/20 - Present)

- Is responsible for assisting campus residents with connecting to the campus network, troubleshooting network or OS issues, and performing hands-on technical support for student owned devices.

Laboratory Technician Intern | UL Laboratories (6/20 - 9/20)

- Worked closely with UL's Engineering staff to perform required laboratory tests necessary on wireless devices to deliver the fastest, highest quality tests relating to Radio Frequencies.

Conference Services Intern | University of California, Santa Cruz (6/19- 9/19)

- Coded key cards for rooms using software programming, and frequently worked as tech support to fix technology around the office for the hospitality management at UCSC.

Projects

Computer Repair:

CPU Delid:

- Removed the lid of a CPU using a tool and cleaned the internals for better temperatures under load. This took precise knowledge of a CPU's resistors, capacitors, and heat transfer.

Programming:

Rainbow Road:

- Used verilog to create a similar game to mario kart's level, rainbow road. Developing this game took knowledge of logic gates, combinational flip flops, state machines, and FPGA vga output.

Education

University of California, Santa Cruz (UCSC) Santa Cruz, California

Bachelor of Arts: Network and Digital Technology (9/18 - Present)