

ARIB AHMED

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Education:

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

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

Work Experience:

Student Technical Support Specialist | ResNet (9/20 - Present):

- Was 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.
- Ability to work as a team with other ResNet technicians as well as with teams from other departments.
- Was professional and demonstrated an ability to handle sensitive information appropriately.

Laboratory Technician Intern | UL Laboratories (6/20 - 8/20):

- Work closely with UL's Engineering staff to perform required laboratory tests necessary on wireless devices to deliver the fastest, highest quality and most customer-friendly service possible.
- Worked as a member of the Specific Absorption Rate (SAR); and Electromagnetic Compatibility (EMC) and Radio Frequency (RF) laboratory teams in a dynamic, fast-paced, customer-focused environment.

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

- Worked as a front desk customer service representative for the university
- Coded key cards for rooms using software programming.
- Frequently worked as tech support to fix technology around the office.

Projects:

Rainbow Road:

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

Battleboots:

- Developed the entire game of BattleBoats on an FPGA board. Required an immense study of C's pointers, state machines, and the FPGA Oled display.

Skills:

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| - Highly Experienced with Windows OS | - Experience in IT Tech Support |
| - Computer Building Experience | - Google Slides, Sheets, Docs |
| - C, Python, Assembly, Verilog, Java, some experience in Machine Language | |
| - Knowledge of breadboards, millimeters, oscilloscopes, signal generators, etc. | |
| - Video Editing(Adobe Premiere) / Photo Editing(Adobe Photoshop) | |