

Kennedy L. Christiana

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Education

Purdue University in West Lafayette, IN

August 2020 - Present

Bachelor of Science in Computer Engineering, intended graduation in May 2024. Member of the Honors College. Awarded Purdue's Presidential Scholarship. Purdue Engineering Outreach's Circuits Team Lead (Spring 2023). Member of Parker Hall Club 2022-2023. Secretary and Social Committee Chair (Spring 2023) for Women in ECE (member Fall 2021-Present).

Hudson County Community College in Jersey City, NJ

January 2017 - August 2020

Associate of Science in Environmental Studies. Graduated with *summa cum laude* distinction and a 3.925/4 GPA. Earned while in high school.

Work Experience

Electrical Engineering Intern at Highland Associates in NY

October 2023 - Present

On-site and remote testing and commissioning of data center infrastructure and IT equipment. Completing rack audits ensuring proper cabling and cooling. Performing cable tracing and ensuring proper power diversification between redundant sources. Identification and classification of device issues, including communications with the client/end user. Documentation of issues in online portal.

Systems Application Engineer Intern at Schneider Electric in NJ

June 2022 - Present

Work with project teams to coordinate building automation system installation details, debug hardware and software issues with individual controllers, create client-facing graphics, document HVAC field modifications, wire panels and bring automation servers online, work within EcoStruxure Workstation to confirm valid data and working controllers, and completing VAV balancing. Remote during the school year (August-May), on site during summers (June-August).

Resident Assistant at Purdue University in West Lafayette, IN

August 2022 - May 2023

Foster the development of a floor community of 58 first-year undergraduate residents. Planning and implementation of weekly programs to assist students in transitioning to university. Counseling and advising for academic and personal questions and concerns. Developing and conducting programs on diversity, personal development, relationships, and academic performance. Managing administrative duties including resident intentional conversations, incident reports and rapid crisis management, utilization of a floor budget, and coordination with other campus organizations for events.

Skills

- Proficient in C/C++, MATLAB, Verilog, and Python; Knowledgeable in HTML, CSS, Java.
 - PCB design, AutoCAD, Circuit analysis
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Relevant Coursework

- Fall 2024: Embedded Systems, Compilers & Translation Engineering, Signals & Systems, Probabilistic Methods in ECE
- Spring 2023 and earlier: EE Fundamentals I/II with Lab, Advanced C Programming, Python for Data Science, Data Structures, Differential Equations, Digital System Design, Object Oriented Programming in C++, Computer & Network Security, Discrete Math for ECE, Microprocessor Systems & Interfacing