Jefferson Lint

Electrical & Computer Engineer

CONTACT

Personal Pronouns
He/Him/His

Phone
(956) 457-7088

Email
jeffersonlint@gmail.com

Address
2810 Salado St. Apt 113
Austin, TX 78705

SKILLS

Java Programming

C Programming

C++ Programming

ARM Assembly Programming

Digital Logic Design (Verilog)

Android App Development

HTML, CSS, Javascript

Familiarity with Unix/Linux Systems

Microsoft Office Proficiency

ADDITIONAL INFO

Certified Internet Web Professional

Adobe Animate Certified

Conversational in Spanish

Interests Include

> Improv Comedy
> Singing
> Television Criticism
> Animals

EDUCATION

University of Texas at Austin – Austin, TX   *May, 2021*
Bachelor of Science, Electrical & Computer Engineering
Focus: Computer Architecture & Software Development
GPA: 3.66/4.00

EXPERIENCE

Supplemental Instruction (SI) Supervisor
University of Texas at Austin, Sanger Learning Center
January 2020 - Present
- Supervise a team of four to ten Computer Science and Electrical Engineering Undergraduates in teaching students in introductory courses
- Work alongside Sanger Learning Center staff to ensure students have access to appropriate educational resources
- Advise other SI Leaders on facilitation techniques, as well as other strategies to promote learning and collaboration in a session

Teaching Assistant
University of Texas at Austin, Cockrell School of Engineering
August 2018 - Present
- Create lesson plans to reinforce students' understandings of concepts covered in the course Introduction to Computing
- Aid overseeing professor in completing duties for the class, including grading and class announcements
- Educate students in the fundamentals of computing in coordination with a team of three to eight other teaching assistants

Internal Activities & Events Officer, Chair
Institute of Electrical and Electronic Engineers (IEEE)
October 2017 – May, 2020
- Plan activities and events for members of the UT Austin chapter, including socials and professional development workshops
- Direct community outreach events for the UT Austin IEEE chapter, including events like UT Girl Day and Explore UT
- Coordinate with a team of 16 other student officers to ensure organization success

ACADEMIC PROJECTS

Unibloom – October 2020
- Collaborated with a team of four other Electrical and Computer Engineering students to design, create, and market a mobile application
- Developed a productivity application to help college-aged students manage time and maintain a solid mental well-being
- Familiarized myself with application development environments and tools, like Flutter, Java, Android App Studio, and Kotlin

Embedded Systems Design Lab, Automatic Hand Sanitizer - April 2018
- Designed a compact automatic hand sanitizer unit that utilizes motion sensors and motors to implement functionality
- Developed and planned software and hardware modules to organize code and maximize readability
- Implemented knowledge of hardware and circuitry to design and solder a PCB for use in the system