VINAY SHANBHAG

shanbha2@illinois.edu | 217-377-3987 | 4404 Trostshire Cir.

SKILLS

C | C++ | HTML/CSS | Python | System Verilog | Matlab | Javascript | R | PHP

EDUCATION

Bachelor of Science in Electrical and Computer Engineering

University of Illinois at Urbana-Champaign | August 2015 – May 2019 | GPA: 3.50

- ECE 391 – Computer Systems Programming
- CS 411 – Database Systems
- ECE 408 – Applied Parallel Programming
- CS 225 – Data Structures
- ECE 385 – Digital Systems Laboratory (FPGA programming

EXPERIENCE

Walgreens

Corporate IT Intern | January 2018 - present

- Developing an internal web tool in PHP to allow pharmacists to create bug logs.

Riverside Research

Computer Engineering Intern | May – August 2017

- Implemented Fast Fourier Transforms on the Altera Arria 10 GX FPGA board to process various types of input signals.
- Designed the system on chip architecture to utilize the Nios II soft core processor.

ORGANIZATIONS

- **International Consulting Network**

  Spring 2017, IT Consultant: Developed a web tool for a Swedish cybersecurity firm using HTML, CSS, and Angular 4

  Fall 2017, Business Consultant: Performed market analysis for a Shanghai-based real-estate education company, and developed a go-to market plan.

  Spring 2018, IT Global Manager: In charge of implementing changes to current Microsoft 360 company site.