

Nisha Pant

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Education

University of Illinois at Urbana Champaign – BS, Computer Science Aug '19 – May '23

Relevant Coursework: Applied Linear Algebra, Discrete Structures & Software Design Studio

James B Conant High School – High School Diploma Aug '15 – May '19

Relevant Coursework: AP Computer Science A, Mobile Application Development & Multivariable Calculus

Experience

Vimeo – iOS Engineering Intern Jun '19 – Aug '19

Part of the mobile workflow team and worked on improving user upload and video experiences. Created a Siri shortcut feature for the iOS application that allows users to instantly upload a video to Vimeo.

Northwestern University – Research Intern Jul '18 – May '19

Conducted research on [secure querying for federated databases](#) with Professor Jennie Rogers to find a method to make searching through massive federated datasets more efficient.

Girls Who Code Summer Immersion – Student Jun '17 – Aug '17

Gained technical and communication skills through team projects and partnered programming. Created [GloPal](#), a web-application promoting eco-friendliness with backend created in Django.

Leadership

CompSci Kids – Co-Founder Mar '18 – Present

Founded [CompSci Kids](#) for kids in grades 1-8 to learn about the importance of computer science through block coding and unplugged activities.

Code211 – Student Representative Nov '17 – Jan '18

Organized and promoted [district 211's first district-wide hackathon](#), a 24 hour event where students can build a finished project and learn about new technologies.

Projects

Math Team

Collection of helpful tools for both math team coaches and students to practice questions and get updates on upcoming activities. Made with Django.

The Political Project

Website built with GraphQL, Node.js and the ProPublica API. Users can search a database of bills and politicians to find information on current and past political climates.

Bluetooth Chat

iOS application that allows users to communicate between devices through multi-peer connectivity.

Skills

Python, Git, Swift, Django, Java, Android, HTML/CSS, Javascript & Arduino