Angad Misra

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Undergraduate Computer Science and Engineering student at UCLA focusing in computer engineering, software engineering, and computer architecture.

EDUCATION

University of California, Los Angeles
Bachelor of Science, Computer Science and Engineering

September 2017 - Present

WORK EXPERIENCE

Broadway Infotech
Technical Intern

May - Aug 2017, Jun - Nov 2019

I worked at Broadway Infotech, an Australia-based company, on the following: Remodeling an e-commerce website in Angular; Large class methods in PHP, Javascript, Java, Python, and C++; Website management using Wordpress and CPanel; Server management using PHP; Payment gateway integration into e-commerce websites; Website design using JavaScript and CSS; Database management using SQL

PROJECTS

UC Berkeley CS 162 (PintOS) — *POSIX Operating System Implementation in C*

Full implementation of a POSIX-compliant operating system. This project required implementation of user process support, thread scheduling, memory allocation, and the underlying file system.

UCLA EE 3 — *NetCar-style Project*

Design of a motorized car using IR sensors, Hall effect sensors, motors, Arduino Nano 3.0, and an H-bridge chip. The car was required to successfully navigate straight-line and circular paths made with electrical tape.

CERTIFICATES

MIT / **MIT** / **Stanford** / **Stanford**

RELEVANT COURSEWORK

Logic Design & Digital Systems

Operating Systems & System Programming

Data Mining

Automata & Complexity Theory

Data Structures & Algorithms

Machine Structures

SKILLS

C, C++, Python, Julia, HTML/CSS/JS

Git

Machine learning

Data science

Software development on UNIX-based systems

Debugging and testing

System programming

Logic design

Strong understanding of computer architecture

Writing, communication, presentation

Networking

Teamwork and team-coordination

Time/workload management

Computational problem-solving