

# Angad Misra

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<https://angad.tech>

## SKILLS

- *Languages:* C, C++, Python, Julia
- *Web dev:* JavaScript ES6, TypeScript, Node.js
- *Build systems:* CMake, Make, GCC, Clang
- *Machine learning:* TensorFlow, PyTorch, NumPy, Flux.jl
- *Version control:* Git
- *Databases:* MongoDB, SQL
- *General skills:* System programming, computer architecture, software engineering

## EXPERIENCE

### **Broadway Infotech** – SWE Intern

June 2019 – November 2019

My responsibilities included:

- Writing/debugging systems in the backend for Broadway's ticketing platform in C#
- Cloud storage management in PHP and Python
- Payment gateway integration and TLS security

## PROJECTS

### **UC Berkeley CS 162 (Pintos)**

Full implementation of a POSIX-compliant operating system in C. Includes:

- Support for user-defined programs
- Multithreading and thread scheduling
- Berkeley FFS-based file system

### **Posse**

Full-stack web app for creating, managing, and interacting with groups. Stack:

- Database: MongoDB
- Backend: Node.js, Express.js
- Frontend: Bootstrap, JavaScript ES6

## EDUCATION

### **University of California, Los Angeles (UCLA)**

Bachelor of Science, Computer Science and Engineering

September 2017 – Present

## CERTIFICATIONS

[MIT](#) ([Data Science](#))  
[Stanford](#) ([Mining Massive Datasets](#))  
[Stanford](#) ([Automata & Complexity](#))

## SOFT SKILLS

- Teamwork and team-coordination
- Communication and presentation
- Time/workload management

## RESEARCH INTERESTS

Natural language processing, deep learning, computer vision, high-performance computing, computer networking, computer security