

Darshan Shet

Minimalistic engineering student interested in using skills as a programmer in a reputable company

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EDUCATION

University of Illinois, Chicago IL— *BS Computer Science*

AUGUST 2017 - EXPECTED DECEMBER 2021

Took special interest in hardware courses to understand software better

EXPERIENCE

Focal Point LLC, Chicago IL— *Industrial Engineering Intern*

MAY 2016 - AUGUST 2016

Collected and improved data collection from factory assembly lines to assist finance department with key decisions on their products

Focal Point LLC, Chicago IL— *Software Engineering Intern*

DECEMBER 2016 - JANUARY 2017

Created VBA software to reduce work spent by mechanical engineers managing Excel data of product lines

PROJECTS

Model Airport — <http://model-airport.herokuapp.com>

Operational 1/500 model airport with lights plus sound and a live webcam website hosted on Heroku

Flickering Frequency Extraction

Assisted engineer with extracting frequencies from noisy signals and creating beautiful plots using Octave (MatLab)

SKILLS

Node.js

HTML/CSS/JS

Java

C/C++

VBA

Python

PostgreSQL

TI-BASIC

Octave/MatLab

Basic digital electronics

ENVIRONMENTS

Raspberry Pi

Arduino

Windows x86/x64

Linux

Heroku

Git/GitHub

LANGUAGES

English