

Ishmeet Grewal

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EXPERIENCE

Roots Up — Software Engineer

JULY 2015 - PRESENT, COLUMBUS, OH

Designing and implementing hardware and software control systems to automate production of high-yield, hyperlocal food without the economic cost and environmental impact of traditional farming.

Outdoor Adventure Center — Trip Leader/Climbing Instructor

MARCH 2015 - PRESENT, COLUMBUS, OH

Responsible for planning, coordinating, and leading outdoor adventure trips that teach technical outdoor and foster constructive group dynamics and facilitating experiential educational activities. I also teach rock climbing skills to beginner climbers and instruct clinics on safe industry standard belaying procedures.

JPMorgan & Chase Co — Application Developer Intern

JUNE 2015 - SEPTEMBER 2015, COLUMBUS, OH

Used JavaScript and in-house frameworks to develop critical customer facing applications for the Chase Mobile Web team.

GE Aviation — ITLP Intern

MAY 2014 - AUGUST 2014, CINCINNATI, OH

Redesigned internal support website using modern web development technologies. Delivered a report creation functionality for a Product Lifecycle Management tool according to business requirements.

Marathon Petroleum Company — IT Services Intern

JANUARY 2014 - MAY 2014, FINDLAY, OH

Worked to Extract, Transform, and Load (ETL) legacy data from the mainframe into SAP and supported the Master Data team with monitoring and maintaining Data Quality standards. Gained experience with using SAP Business Objects and Data Steward tools.

PROJECTS

Engineering Service Learning

Traveled to Honduras to repair and integrate a generator system with an orphanage to provide critical backup power.

FEH Robot Design Competition

Constructed and programmed a robot from scratch to compete with 80 teams. Achieved 4th place and fastest task completion time.

EDUCATION

Ohio State University

2012 - 2016, Columbus, OH
B.S. Computer Science and Engineering. GPA: 3.75/4.00

Canfield High School

2008 - 2012, Canfield, OH
Valedictorian, Honors Diploma. GPA: 4.00/4.00

SKILLS

Programming

JavaScript
HTML/CSS
Python
Ruby
Java
C++

Certifications

CPR/AED (exp. 8/2017)
WFR (exp. 1/2018)

Leadership

Trip Planning
Risk Management
Outdoor Leadership and Decision Making

AWARDS

Runner Up - 2014

Healthcare at Home
Hackathon, Cardinal Health

Winner - 2014

Code for Good Challenge,
JPMorgan & Chase Co.

Recipient - 2012

Full Tuition Scholarship,
Morrill Scholars Program

Runner Up - 2012

Public Forum Debate,
OHSSL State Tournament