

MAYANK GULATI

SYSTEMS DESIGN ENGINEERING, 2016

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(647) 701 5683

CURIOUS

I ask questions and learn fast

RESILLIENT

I embrace and grow with failure

MINDFUL

I validate decisions against the big picture and small parts

PASSIONATE ABOUT

Natural User Interfaces
Internet of Things
Semantic Web

PRODUCT ARCHITECT

Balsamiq click mockups
Photoshop visual design
Chrome extension prototypes
Thoughtful simple specs
Lean Scrum management
Analytics driven decisions

ENGINEER

Arduino
Digital Circuit Design
CAD / 3D Modelling
Robot Design & ROS
Process Optimization

FULL STACK HACKER

HTML 5, Canvas
CSS 3, SaSS
Javascript, jQuery
Reactive Mobile Web
iOS, Andriod, WinPhone
Angular.js, React.js
Firebase, Parse
Node.js, Meteor.js
Java, Scala, Play
Ruby, Python
C#, ASP
SQL Queries
NoSQL + SQL flow design
Hadoop, Hive, Pig
Machine Learning

Product Manager

Yelp, Inc. - 900 Employees

San Francisco, CA

Feb - Apr '14

Increased click rates on the Weekly Yelp Newsletter by 25-30%

Managed the lean creation of a CRM tool for Yelp CMs using scrum

Designed, Prototyped and **User Tested** new photo management experience

Answered questions with excitement and data, learned to be a great PM

Software Engineer

LinkedIn - 3000 Employees

Mountain View, CA

May - Aug '13

Used **Machine Learning** to generate stories for Who Viewed My Profile

Worked across the stack with **Lucene, Hadoop, Pig, Java, Scala, Play, JS**

Learned to write, manage and deploy production code in large codebases

Looked ahead to discover and eliminate roadblocks in critical projects

Intermediate Developer

T2VSoft - 25 Employees

Dalian, China

Sep - Dec '12

Introduced the company to **GIT, continuous cloud deployment** and **agile**

Created a collaborative excel-diff **C# ASP** web app: *dcmwow.azurewebsites.net*

Authored visual and interaction styleguide to modernize company web apps

Bungeed, Snowboarded, Scuba Dived, Mountain Climbed across China

Software Engineer in Test

Fixmo - 75 Employees

Toronto, ON

Jan - Apr '12

Wrote test suites and documentation based on exploratory testing

Deployed virtual windows server farms with Exchange, IIS, AD

Liaison between outsourced dev, executives and end users for stealth project

Systems Design Engineering Student

University of Waterloo Undergraduate

Waterloo, ON

Sep '11 - Apr '16

Learning to Model, Design and Optimize systems across engineering domains

Organizing Waterloo's First International Hackathon *hackthenorth.com*

Consistently Deans List, see course list here: *goo.gl/Qlzl19*

Percieve

Hack MIT Oct '13

git.io/pcv

Internet controlled

haptic feedback

bracelet

Spot

InDay Jun '13

git.io/spt

Multiusers, live,
responsive maps
with directions

Obstaclr

MHacks Feb '13

git.io/obs

Live multiplayer
in-browser game
using HTML5