

SIMRAN KHOSLA

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// SOFTWARE
ENGINEER
// DESIGNER

{ PROFESSIONAL EXPERIENCE }

//NEON ONE: SENIOR SOFTWARE ENGINEER { JAN 2019- PRESENT } NEONONE.COM

NEON ONE PROVIDES NONPROFIT SOFTWARE DESIGNED FOR GROWTH AND BUILT FOR GOOD.

- CREATED AND DEVELOP NEON PAY, WHICH CONSOLIDATED PREVIOUSLY DISPARATE SOLUTIONS INTO ONE PAYMENT SERVICES PROVIDER & PRODUCED A SIGNIFICANT NEW REVENUE STREAM FOR THE COMPANY. THE APPLICATION HAS A MICROSERVICES BASED ARCHITECTURE BUILT ON A VARIETY OF AMAZON WEB SERVICES SYSTEMS & CAN HANDLE >25 PAYMENT REQUESTS PER SECOND.
- PRIMARY DEVELOPER FOR NEON SINGLE SIGN ON, WHICH AUTHENTICATES AND INTEGRATES WITH A VARIETY OF EXTERNAL SERVICES (SUCH AS ACTIVE DIRECTORY) THROUGH SAML & JWT BASED APIS

//NOGGINLABS: SOFTWARE ARCHITECT { FEB 2016 - DEC 2018 } NOGGINLABS.COM

SPECIALIZING IN E-LEARNING, THE COMPANY USES ITS INSTRUCTIONAL GENOME (THE TECHNOLOGICAL FRAMEWORK FOR ITS COURSES) PLATFORM TO CREATE CUSTOM E-LEARNING. I WORK AS LEAD PROGRAMMER ON EACH OF MY COURSES TO CREATE WORK FOR A VARIETY OF CLIENTS

//GLOBAL POST: GRAPHICS / DATA PRODUCER { MAR 2014 - JUNE 2015 } GLOBALPOST.COM

GLOBAL POST IS AN INTERNATIONAL NEWS SITE AIMED AT AMERICAN AUDIENCE WITH AN EMPHASIS ON SOCIALLY SHAREABLE CONTENT. I WORKED ON DATA-BASED GRAPHICS AND ACCOMPANYING ARTICLES.

//WBEZ : CHICAGO: FREELANCE VISUAL JOURNALIST { JUNE 2014 - MAR 2015 } WBEZ.ORG

CURIOUS CITY IS AN ONLINE JOURNALISM EXPERIMENT WHERE CITIZENS OF CHICAGO POSE QUESTIONS FOR JOURNALISTS TO ANSWER. I WORKED WITH WBEZ TO CREATE FOUR VISUAL PROJECTS FOR CURIOUS CITY. I ALSO CREATED TWO ANIMATED EXPLAINERS FOR THE NEWSROOM.

{ TECHNICAL SKILLS }

//AMAZON WEB SERVICES

ECS / FARGATE, SQS, ELASTIC BEANSTALK, DYNAMODB, RDS, REDIS, S3, CLOUDWATCH, CODEPIPELINE, API GATEWAY, LAMDA

//SEVERS & DATA STRUCTURE

DOCKER, DEPLOYMENT, MYSQL, NO SQL DATABASES, REST APIS, SCALING DISTRIBUTED SYSTEMS THROUGH VARIOUS AWS SERVICES

//FRAMEWORKS & STACKS

LAMP STACK, PHP FRAMEWORKS (LARAVEL/CAKE), RUBY ON RAILS, NODE.JS, BACKBONE.JS, ANGULAR.JS, VUE.JS, REACT.JS,

//FRONT END SKILLS

PROCESS MANAGERS LIKE GULP/GRUNT, NPM, HTML/CSS/JS, SVG ANIMATIONS, DATA VISUALIZATION (D3), 3D GRAPHICS (THREEJS)

//ADOBE CREATIVE SUITE

PARTICULARLY PHOTOSHOP, DATA VIZ WITH ILLUSTRATOR, VIDEO EDITING WITH ADOBE PREMIERE, ANIMATION WITH AFTER EFFECTS

//ADDITIONAL SKILLS

CAMERA OPERATION AND AUDIO, AUDIO EDITING THROUGH AUDACITY, INFOGRAPHIC CREATION, ILLUSTRATION, PAINTING

{ EDUCATION }

//GENERAL ASSEMBLY

WEB DEVELOPMENT
IMMERSIVE STUDENT

{ GRADUATION: FEB 2016 }

THREE MONTH IMMERSIVE
BOOTCAMP THAT TAUGHT A
RANGE OF WEB DEV SKILLS.

//NEW YORK UNIVERSITY: SCHOOL OF JOURNALISM STUDIO 20 PROGRAM

{ GRADUATION: DEC 2013 }

MASTER'S LEVEL INSTRUCTION
WITH A FOCUS ON
INNOVATION AND ADAPTING
JOURNALISM TO THE WEB.

//EMORY UNIVERSITY BACHELOR'S DEGREE

{ GRADUATION: MAY 2012 }

BACHELOR OF ARTS, MAJOR:
ENGLISH AND JOURNALISM
(CO-MAJOR) CUM GPA: 3.5