Suyash Lakhotia

Developer, Aspiring Engineer & Full-Time Opportunist

Last updated on 05/01/18. Latest version of this resume: https://goo.gl/mdOu0m.

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EXPERIENCE

Google, Singapore — *Software Engineering Intern*

MAY 2017 — AUGUST 2017

- Built two Allo 'Activities' (mini-apps for Allo), from ideation to prototype.
- Contributed to the Activity framework by identifying & fixing critical bugs.
- **Tech Stack:** JavaScript, Firebase, Java (Server-Side) & Android.

SAP, Singapore — *Software Engineering Intern*

JUNE 2016 — DECEMBER 2016

- Built an end-to-end IoT medical solution to livestream patient vitals to a doctor's hybrid (i.e. web + native mobile) application.
- Built multiple reference SAPUI5 hybrid applications for internal use.
- **Tech Stack:** SAPUI5 + Cordova (Hybrid Apps), HANA Cloud Platform + HANA XSJS + SQL (Back-End Services) & Node.js (IoT Edge).

Creatella, Singapore — *Front-End Developer*

MAY 2016 — JULY 2016

- Built the user interface for 'Bilingua' (hybrid chat app) in conjunction with the design team & integrated it with the back-end via a REST API.
- **Tech Stack:** Framework7, jQuery, JavaScript & Sass.

SELECTED PROJECTS

TripBuddy.SG — *Company, Co-Founder*

SEPTEMBER 2015 — SEPTEMBER 2016

- Online platform for local students to host 'trips' for international students.
- Led the team of five, formulated a detailed business plan, built a working beta of the platform and validated need for product via market research.
- **Tech Stack:** Django, PostgreSQL, Bootstrap & social media APIs.

CodeBot — *Chatbot + Web Application*

FACEBOOK SINGAPORE HACKATHON (SEPTEMBER 2016)

- Interactive chatbot to help beginners learn the basics of programming.
- **Tech Stack:** Node.js, MongoDB, api.ai, HTML, CSS & JavaScript.

When We Meet Again — *Android App + Razer Nabu X*

NUS HACK&ROLL (JANUARY 2015) & HACKATHON@SG (JULY 2015)

- Uses the proximity between two users to trigger a push notification.
- Improved the app at Hackathon@SG to detect the proximity between users using the Razer Nabu X, a wearable by Razer, instead of Bluetooth.

SKILLS

- **Programming Languages:** Java, JavaScript, Python
- **Development:** HTML5 + CSS3, Sass, jQuery, Bootstrap, Django, Node.js, Android, SQL, Firebase, MongoDB, Git, Bash
- **Research:** TensorFlow, scikit-learn, Numpy, Theano, NLTK, LaTeX

EDUCATION

Nanyang Technological University, Singapore

B.Eng. in Computer Science
AUGUST 2014 — AUGUST 2018

Focus in Intelligent Systems (AI)
Minor in Entrepreneurship
Dean's List (2016 - 2017)

Cum. GPA: 4.66 / 5.00
Major GPA: 4.83 / 5.00

CO-CURRICULARS

NTU Open Source Society
President
AUGUST 2015 — PRESENT

IEEE NTU Student Branch
President
AUGUST 2014 — JULY 2017

Code In The Community
Volunteer Python Instructor
FEBRUARY 2017 — MAY 2017

iNTUition (Hackathon)
Founding Team / Chairman
OCT. 2014 | MARCH 2016 | OCT. 2016

Microsoft
Student Partner (Singapore)
FEBRUARY 2015 — MAY 2016

Nanyang Tech. University
Student Researcher (URECA)
AUGUST 2015 — DECEMBER 2015

SELECTED COURSEWORK

Algorithms & Data Structures
Adv. Topics in Algorithms
Artificial Intelligence
Machine Learning
Neural Networks
Natural Language Processing
Operating Systems
Distributed Systems
Adv. Computer Architecture
Adv. Software Engineering
Compiler Techniques