Kowshik Sundararajan

Web Developer & Animal Rights Activist

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in kowshik-sundararajan ⊕ kowshik-sundararajan 📍 Singapore

SUMMARY

Final year Computer Science undergraduate specializing in security and experienced in developing full-stack web applications. Enthusiastic team player dedicated to efficiently solving challenges and possessing outstanding communication skills.

WORK EXPERIENCE

Developer Intern
VersaFleet

📆 Dec 2017 - Present   📍 Singapore

- Supporting the development of the core product using React, React Native and Ruby
- Working with the product team in an Agile environment
- Practicing TDD and participating in continuous integration to help perfect the user experience

Software Engineering Intern
Authentic8 Inc.

📆 Aug 2016 - Jul 2017   📍 San Francisco, CA

- Developed and maintained web applications using JavaScript (YUI) and Python (Django)
- Improved the deployment process on Chef
- Built a Haiku Generator and a ransomware demo to promote sales and marketing

Freelance Software Developer
Direct Action Everywhere

📆 Nov 2016 - Jul 2017   📍 San Francisco, CA

- Maintained the website on Squarespace: directactioneverywhere.com
- Built a Google Apps Script app to export signups from an Excel sheet and add them to the mailing list
- Built a Django web app from scratch to import events from Facebook onto Meetup.com

STEM Course Facilitator
First Code Academy

📆 May 2016 - Jul 2016   📍 Singapore

- Inspired students to persevere through the challenges of turning their ideas into working mobile applications and websites
- Guided students through development of a final project
- Facilitated a dynamic and collaborative classroom community

EDUCATION

Bachelor of Computing, Computer Science
National University of Singapore

📆 Aug 2014 - May 2018   🎖 GPA: 4.17 / 5

NOC Silicon Valley, Batch 30
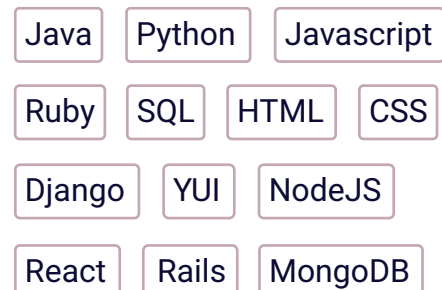NUS Overseas College

📆 Aug 2016 - Jul 2017

Management Science & Technology
Stanford University

📆 Aug 2016 - Jul 2017

SKILLS

DEV TOOLS

Java   Python   Javascript

Ruby   SQL   HTML   CSS

Django   YUI   NodeJS

React   Rails   MongoDB

SOFT SKILLS

Leadership   Strong Work Ethic

Collaboration   Critical Thinking

PROJECTS

Cup Shuffling Game

📅 Oct 2017 - Nov 2017

As part of a cryptography course, we implemented a publicly transparent Guess the Cup game that makes use of smart contracts, commitment schemes and implements requests as transactions similar to Bitcoin.

Home Security

📅 Sep 2017 - Nov 2017

An investigative project on the security offered by smart home devices, in particular, the Noke padlock that uses BLE and a sliding gate that operates using RF. For the sliding gate, we proposed an improved solution that uses a Raspberry Pi and an Android app.

YourSpace

📅 Dec 2016 - May 2017

YourSpace is a marketplace to give entrepreneurs, business travellers and students access to a network of beautiful on-demand places (cafes, restaurants and co-working spaces) to work and connect.
Worked on market validation, competitor analysis and built the landing page.

Hungry Chefs

📅 Aug 2016 - Dec 2016

Hungry Chefs is a platform for students to find recipes that suit their needs through optimising the use of available ingredients, in group and individual settings.
Worked on ideation, primary and secondary validation, competitor analysis and implemented various analytical frameworks.

Payvr

📅 Oct 2016

A Low-Cost Mobile POS System for Eateries built for the Money20/20 2016 Hackathon at Las Vegas as a solution to tackle waiting times and staff shortages in restaurants.

STRENGTHS

Disciplined
Always on time for work and meetings, result-oriented mindset

Compassionate
Towards humans and nonhumans, always empathetic

LANGUAGES

English — Full Proficiency

Tamil — Native

Hindi — Bilingual Proficiency

Spanish — Elementary Proficiency