Joshua Simpson
Student, Developer

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PERSONAL STATEMENT

Student developer proficient in Ruby on Rails and Android. Currently learning MEAN stack. Aiming to learn Python, React and iOS. Eager to learn, enjoys teaching. Passionate advocate of hackathons, expanding the student developer community and enabling people to teach and learn from each other.

SKILLS

Ruby / Rails ● ● ● ● ● ● ● ● ○ ○
Android ● ● ● ● ● ● ● ○ ○ ○
Git ● ● ● ● ● ● ● ○ ○ ○
Java ● ● ● ● ● ● ○ ○ ○ ○
HTML / CSS ● ● ● ● ● ● ○ ○ ○ ○
Postgres ● ● ● ● ● ○ ○ ○ ○ ○
MEAN Stack ● ● ● ● ○ ○ ○ ○ ○ ○

PROJECTS

LOST May, 2015
Android application, Rails backend
Uses Wi-Fi to find location inside building

HackLondon Feb 2015 & Feb 2016
hacklondon.org
Annual hackathon with 200 attendees

HackKings December, 2015
hackkings.org
Built using Ruby on Rails
Implements Twilio, SendGrid

SARCASM January, 2016
Ask for access to the Git repository
Student attendance recording system
Android front-end, Ruby on Rails backend
Uses Raspberry Pi to verify attendance

DotToDot August, 2015
dottodot.xyz
Web application to teach popular APIs
Built using Ruby on Rails
Implements Twilio, SendGrid so far

MLHorrors May, 2015
devpost.com/software/mlhorrors
Android application with Rails backend
Emulates gameplay of 'Town of Salem'
Uses Braintree / push notifications

EDUCATION

Computer Science 2012 - 2016
King's College London London, UK
Predicted 2:1

EXPERIENCE

Student Advocate Sept 2015 - Present
HackCampus
Connecting students with startups in London
Setting up tech internships for students
Building student developer community in UK

Vice President, KCL Tech Society
Running several workshops a week
Managing large team of members
Building developer community at KCL

Teaching Assistant Sept 2015 - Present
Aiding students in labs
Assisting with Java, Android

Speaker - HackCon
Gave a talk about hackathon organisation

Panel Member - Ada Lovelace Day
Discussion advocating more women in STEM

REFERENCES

Peter McBurney King's College London
peter.mcburney@kcl.ac.uk
Head of Department of Informatics @ KCL

Andrew Coles King's College London
andrew.coles@kcl.ac.uk
Project Supervisor, Lecturer @ KCL