Joshua Domenico Lembong

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International Baccalaureate Graduate and a first year student studying Computer Science, Psychology, and Economics at The University of St Andrews. Extremely passionate about science and technology and thoroughly enjoy working in teams or individually to complete tasks and projects.

Previous Employment

Aprisma Owned by Wirecard

Jakarta

Intern - http://www.aprisma.co.id/

August 2015

Alongside a group of 2, interned at a banking security firm. Whilst interning there for a week, I was taught the fundamentals of Java and Bootstrap in web developing.

Ice House Corporation

Jakarta

Intern - https://www.icehousecorp.com/

May 2014

Worked in a group of 2 in order to learn the basics of Objective C and how to plan, develop and deploy an application that would benefit my high school. We created a prototype that would allow students to access their timetable and send teachers messages via their school account.

Education

Academic Qualifications.....

	British School Jakarta International Baccalaureate Higher Level, Geography (7) Computer Science (6) Physics (6)	Jakarta 2015–2017
0	British School Jakarta International Baccalaureate Standard Level, Mandarin B (7) Maths (6) English A Langlit (6)	Jakarta 2015–2017
0	British School Jakarta 10 GCSEs, 3 A*'s, 5 A's, 2 B's	Jakarta 2013–2015

Notable Projects.

- Freelancing Web Developer (Ongoing): Designing and Developing a website for a constuction company based in Indonesia
 - Through the use of Bootstrap 4, I'm working with PT Tekindo Wiyana Perkasa to help produce a web site to advertise their company
- o TEDxBSJ 'Allowing Students to express their ideas and interests in co-operation with TED' Along with a team of 5 other people, we were able to create a TEDx talk (with permission and licensing from TED) in order to allow final year high school students to showcase their projects and ideas to a large crowd of younger individuals. In this project, we had everyone running different roles in order to make sure everything was running smoothly. My role was to create and maintain the TEDxBSJ website and make sure everyone could watch the live stream of the TEDxBSJ talk from our website.

- Cyber Shanty 'Allowing Children in impoverished areas to learn the basic principles of ICT"
 - As a two year project, myself and 12 other individuals set up a service known as 'Cyber Shanty'. A school where children with no access to technology would be able to learn the basic skills of ICT. In the growing digitized world, having computing skills are essential when looking for employment. Thus, by giving opportunities to children with no access to technology with the chance to learn and enhance their basic ICT skills, their chance of finding employment once they are older will have improved significantly.
- Afterschool Web Development Classes' Creating an opportunity for young coding enthusiasts to build up their coding knowledge from a young age'
 - During my last two years in High School, I ran an afterschool project alongside one of my colleagues. We ran afterschool sessions every week for a year to help teach young enthusiasts the basic principles of Web Developing, and allowing them to create their own websites as their personal projects.

Technical and Personal skills

- **Programming Languages:** Proficient in: Javascript (Basic with Node), Java, C sharp, HTML, CSS, TeX Also extremely basic with: SQL and C++.
- o **Industry Software Skills:** Advanced Knowledge in most MS Products including: MS Office, Powerpoint, Excel, and Access. Proficient in Adobe Photoshop
- Languages Spoken: English (Native), Indonesian (Conversational), Mandarin (Limited Working Proficiency).
- General Social Skills: Experienced presenter and can comfortably speak in front of large crowds, works well with any team.
- Other: A very enthusiastic, sociable individual that can keep everyone on track and help make sure to reach deadlines.

Interests and extra-curricular activity

- I was the house leader for my school house for one year during my second last year of high school. Alongside my joint house leader and the 3 other house teams, we planned, advertised and encouraged students to sign up for house events throughout the year. We hosted 12 events throughout the whole academic year with most of them being very successful. Through this experience, it has allowed me to improve my audience speaking skills significantly. This was due to the substantial amount of presentations and assemblies I was required to present througout the school year.
- o I was one of the head leaders of the performing arts committee in my high school. I was responsible for advertising school performances and musicals as well as selling tickets. My team and I would usher throughout most of the events in school.