

ALVIN VOO SZE CHUN

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Nationality: Malaysian, Singapore PR, NRIC(blue): S8679500J, Date of Birth: 8th August 1986

EDUCATION

Nanyang Technological University, Singapore:

Aug'05 -May'09

- Bachelor of Computer Engineering with Honors
 - Cumulative GPA: 3.74
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OTHER CERT

Self learn from coursera (DeepLearning.ai)

Feb'21 -June'21

- Final cert with all 5 courses:
<https://www.coursera.org/account/accomplishments/specialization/certificate/EABQN7QLY9E6>
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WORK EXPERIENCE

Team Lead (Web and Backend), Liv3ly (www.liv3ly.com)

May'19 -Present

- Lead a team of 4 in gathering requirements, planning / allocating tasks, day to day coding
- In charge of dev ops – managing company's AWS account
- Work together with Mobile team to ensure our mobile app is working well
- Work together with Accounts and Marketing team to ensure virtual events are done according to clients' requirements
- Work on daily BAU maintenance issues
- Tech stack: PHP (Laravel), MySQL, Elixir (Phoenix), Golang (Beego), Postgresql, Redis, RabbitMq, NodeJS, OngDB (Neo4j OSS version), Python

Lead Developer, SSP (Smart Swiss Participation):

Sept'18 -May'19

- SSP aims to be a platform that allows organization and communities to make collective decision. The project is based in Switzerland. One of the active site is:
<https://bern.smartswissparticipation.com>
- Lead the SDLC cycle, from requirements gathering, sprint planning, delegation of tasks, architecture planning, dev ops, to day to day coding.
- Tech stack: Angular 6, Google Function, Firestore, Docker

Open Source Developer:

Mar'18 - Sept'18

- Some notable works include Smults (<https://smults-search.appspot.com/>), a multi tags search application for steemit.com.
- Chatwall (<https://mean-chatwall.herokuapp.com>), a demo app that lets user searches for friends, add friends, receive notifications and chat with friends in real time.
- Dossier, the ninja mouse (<https://icebabygames.itch.io/dossier-the-ninja-mouse>), a HTML 5 platformer game.
- Tech used: React/Redux, Next.js, Angular 5/6, MEAN (MongoDB/Mongoose, Express.js, Angular, Node.js) stack, NgRx 6, ESLint, Mocha, Jest Expect

Support Analyst, DBS (Development Bank of Singapore):

Mar'15 - Mar'17

- Internal support for MRA (Murex Risk Aggregator) and HsVAR (Historical Stress VAR), which are the sub-systems of the bank risk management MUREX reporting platform.
- Involved in the bank wide Murex version Mx2 to Mx3 upgrade deployment.
- Worked on daily BAU maintenance issues, weekly deployments and execution of MRA and HsVAR reports for financial analysts.
- Tech used: MUREX platform, Sybase and Unix Bash scripting.

Application Consultant, NCS (National Computer System):

July'12 - Feb'15

- Consulted for Ministry of Manpower (MOM) users to ensure IWPS & WPOL (Internal work permit system & Work permit online) system are running as per service requirement.
- Resolved incidents, application issues and users' inquiries related to IWPS & WPOL system.
- Implemented defect fixes for IWPS & WPOL system.
- Worked closely with NCS IT Operations to ensure smooth running of over 1000 plus backend batch jobs.
- Tech used: J2EE and Unix Bash scripting.

Asst. Manager, McDonald's:

June'10 - July'12

- Supervised over 50 workers in a fast-paced and hectic restaurant environment to ensure excellent customer service.
- Managed different aspects of restaurant system, for example, crew scheduling, payroll, inventory and planned maintenance to facilitate day to day operations of restaurant.

Web Developer, Savant Degrees:

May'09 - Dec'09

- Helped in converting web designs and storyboards into HTML and CSS code.

Final Year Project, NTU:

July'08- May'09

- Built DynaTag (Dynamic Tag Cloud), a web application that generates a graphic display by using semantic associations between tag words as a means of visualization for online businesses to analyze web browsing trends.
- Successfully utilized Java Servlet, JSP, Ajax, MySQL and information retrieval technology in implementing blog data mining technique based on various blogs' feeds.

Intern, EADS (European Aeronautic Defense and Space Company):

July'07 - May'08

- Teamed up with 8 final year students and a professor to assemble a fully autonomous rescue vehicle, CARV (Cognitive Autonomous Rescue Vehicle), funded by EADS innovation works department.
- Designed the first object recognition system for the CARV robot which was able to act as a guiding system for it to travel to certain targets.
- Participated in DSTA (Defense Science and Technology Agency) Tech X Challenge 2008, a competition similar to DARPA Urban Challenge in US, with the CARV robot.

Other Project, NTU:

- Worked on the GPSFilm app for Nokia Symbian Operating System, a location based moving cinema mobile application designed by the School of Art, Design and Media.
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ECA EXPERIENCE AND ACTIVITIES**AIIESEC Exchange Participant to Dalian, China:**

May' 09-July'09

- Coordinated various live presentations, talks and activities on raising local HIV/AIDS awareness, as well as reducing society's discrimination on AIDS patients.

Member, NTU Choir:

July'05 - Aug'07

- Participated in the World Choir Games 2006 in Xiamen and awarded Silver medal against 48 other teams from 10 different countries.

Other notable awards:

- 1st place in the category of Maths, Science Quiz July 2004 of Young Scientist Club in Sinaran Institute of Kota Kinabalu (Sabah, Malaysia)
- Bronze (3rd place), International Physics Competition July 2004 of Physics Institute of Malaysia.