

# Evan ASAVA AREE

## PERSONAL DATA

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PLACE AND DATE OF BIRTH: Victoria, BC, Canada | 11 June 1992  
ADDRESS: 183B Rivervale Crescent 07-251, Singapore 542183  
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## WORK EXPERIENCE

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<i>Current</i> AUG 2016	Student Researcher at YALE-NUS COMPLEXITY STUDIES LAB <i>Ecological Succession Modelling</i> Contributed to the organization and architecture of the code base for simulations and analysis. Incorporated statistical concepts to model uncertainty and probability maps of forest succession across landscapes.
<i>Current</i> AUG 2016	Chief Technological Officer at CODE GAKKO, Singapore <i>Computer Science and Programming Education</i> Developed the curriculum for Python, MIT App Inventor, Hopscotch and Scratch for students of 8-17 years old. Trained 40 instructors to teach at primary and secondary schools, all of which had very positive reviews on our curriculum and quality of instruction
SUMMER 2007	Summer Intern at METALWORKS BY MAXUS, <i>Creative Technologist</i> Developed the software and hardware for a smell component of a virtual reality headset, premiered at the client's world expo in Paris. Developed an image processing algorithm to deepen certain features of a UV camera image for a client in the beauty industry.

## EDUCATION

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MAY 2018	Bachelors of Science, <b>Yale-NUS College</b> , Singapore Major: Mathematical, Computational and Statistical Sciences GPA: 3.9/5.0
Notable Courses Taken:	Linear Algebra: A Advanced Algorithms and Data Structures: A- Principles and Tools of Software Development: B Operating Systems: Completion due May 2017 Machine Learning: Completion due May 2017

## SCHOLARSHIPS AND CERTIFICATES

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JUL. 2016 JLPT N1 (138/160)  
JUL. 2016 Japanese Speech Contest Singapore, Open Category 1st Prize  
JAN. 2016 Nanzan Hirschmeier Scholarship for Excellent Academic Performance

## LANGUAGES

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ENGLISH: Mothertongue, JAPANESE: Fluent, CHINESE: Intermediate

## PROGRAMMING LANGUAGES

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Intermediate Knowledge: PYTHON, JAVA, C, OCAML, ~~TEX~~ L<sup>A</sup>T<sub>E</sub>X  
Basic Knowledge: SWIFT, JAVASCRIPT