

Santi Santichaivekin

jsantichaivekin@hmc.edu • Mobile : (347)401-3715

Education

Harvey Mudd College
B.S. in Computer Science

Claremont, CA
Class of 2021

Honors and Awards

- 1st place in Harvey Mudd College Microsoft Coding Competition, 2017
- 1st place in LEGO-IPST Robotics Competition, Thailand, 2016
- 1st place in Jammies Application Design Contest, Assumption University, Thailand, 2016
- 3rd place in RYW Programming Contest, Thailand, 2016
- Jones Prize for artistic excellence, Salisbury School, Connecticut, 2016

Coursework

Programming in C; Data Structures; CS: Principles and Practice (ongoing)
Codeschool (self-study course) : Ruby Basics; Ruby on Rails

Skills

Programming : Proficient : C++ | Knowledgeable: Arduino (C), Python, Ruby
(Ruby on Rails), Java, C#, JavaScript, Bootstrap
Language : Thai (fluent)

Experience

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| Team Leader, National Software Contest 2016, Bangkok, TH | Jan' 16 - Jul' 16 |
| <ul style="list-style-type: none">• Arranged monthly meetings for 3-person team and planned the program development.• Designed a system as a part of for Thai word segmentation using Maximum Dictionary Matching and exhaustive search in JavaScript.• Deployed a web application to analyze the prosody of Thai poems using the international phonetic alphabet. | |
| Teaching Assistant, Bodindecha Programming Club, Bangkok, TH | Mar' 15 - Mar' 16 |
| <ul style="list-style-type: none">• Gave twice a week lecture on algorithms and basic programming concepts in C.• Created problem sets and graded student homework. | |
| Member, Bodindecha School Robotics Team, Bangkok, TH | Jan' 14 - Oct' 16 |
| <ul style="list-style-type: none">• Implement algorithms for robot movement in C and C++.• Designed communication protocol for robot interactions via Bluetooth.• Practiced weekly and competed in local competitions. | |
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Interest

Competitive Programming, Drawing, Painting, Subtitling Educational Videos.