

Jamorn Sriwasansak

Email: jamorn.sriwasansak@gmail.com, Website: www.jamorn.me (my previous projects are displayed here)

Education

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| University of Tokyo, IST, Creative Informatics | <i>Sep 2016 - Now</i> |
| Chulalongkorn University , First Honor, Computer Engineering | <i>Jun 2011 - May 2015</i> |

Experiences

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|---|----------------------------|
| Part-time programmer, LUMIO 3D | <i>May 2015 - Dec 2015</i> |
| - Implemented Physically Based Rendering framework with Image Based Lighting on WebGL. | |
| - Implemented FXAA, HBAO, Order-Independent Transparent, and HDR bloom for devices without Multiple Render Targets support. | |
| - Implemented 3D mesh compression and environment map pre-filtering application for progressive 3D mesh streaming under slow internet connection. | |
| Part-time programmer, VC Group | <i>Jul 2014 - Aug 2014</i> |
| - Optimized python code and structure and port critical performance part to MySQL stored procedure which results in 5x increasing performance. | |
| Developer Intern, Microsoft Innovation Center | <i>Mar 2014 - May 2014</i> |
| - Implemented windows phone applications which are based C#, WPF, and Unity3D. | |
| Back-end web developer, CBA | <i>Jan 2013 - Mar 2013</i> |
| - Implemented credit-card payment subsystem with PHP. | |

Activities and Services

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| Chief coordinator, ACM-ICPC Thailand and Online Programming Contest | <i>2013</i> |
| - Organized the ACM-ICPC Thailand National and ACM-ICPC Online Programming Contest 2013. | |
| Teaching Assistant, BitByte9s (2014), BitByte 10 (2015) | <i>2014, 2015</i> |
| - Volunteered to teach children in a Thailand northern area. | |

Scholarship and Awards

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| - MEXT (Japanese Government Monbukagakusho Scholarship) | <i>Apr 2016 - now</i> |
| - First Honor Degree, Computer Engineering, Chulalongkorn University | <i>2015</i> |
| - Outstanding Student Award, Computer Engineering, Chulalongkorn University | <i>2014</i> |
| - Excellent Academic Award, Computer Engineering, Chulalongkorn University | <i>2013</i> |
| - Qualified to ACM-ICPC Thailand National Contest | <i>2012</i> |
| - Bronze medal, 6 th Thailand Olympiad in Informatics | <i>2010</i> |