Thanakron Tandavas

"I am an engineer, developer, entrepreneur, and overall, a problem solver."

Experience

04/2014 – Present **Programmer Intern**, *Fingi Inc.*
Developed an asynchronous interface to talk with another vendor system using Boost C++ libraries. Planned and analyzed a scalable high-performance content distribution system to serve end-users across the globe using Amazon AWS.

2014 **iOS Open Source Project Development**.
Developed HTPressableButton, a stylish and flat-designed buttons that built for iOS developers to be able to spend time developing ideas, not building basic buttons.

2013 **iPhone Application Development**.
Developed an iPhone Utilities app, Quick Swap, that allow users to instantly set their iPhone's screen brightness without needing to change it manually in Settings. Downloaded more than 3,000 times and ranked in top 100 of Utilities category for 3 countries within 5 days after the launch day.

2013 **Web Development**.
Designed and developed byteread.com, a responsive website that efficiently scales for all devices from phones to tablets to desktops, using Bootstrap frameworks.

Technical skills

Languages	Python, Objective-C, C, C++, PHP, Java, JavaScript, HTML, CSS, MySQL
Frameworks & Libraries	Django, Cocoa, Boost, CodeIgniter, AngularJS, jQuery, Bootstrap
Technologies	Git, Linux, Adobe Photoshop

Education

2011–Present **Bachelor of Science in Computer Science**, *Sirindhorn International Institute of Technology*, Thailand.
Specialized in Software Engineering, with scholarship. *current GPA – 3.69*

2012–2013 6.00x Introduction to Computer Science and Programming – Massachusetts Institute of Technology, edX

Awards

2011–Present Academic Excellence Student Scholarship (selected out of 700 students) – SIIT

2011 American University Scholarship awards – Arizona State University

2011 International Student Scholarship – University of Alberta

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Languages

English	Fluent
Thai	Native

Hobby

- Competitive Programming.
  - Qualified Facebook Hacker Cup 2014's qualification round.
  - Qualified Facebook Hacker Cup 2013's qualification round.
  - Qualified Google Code Jam 2013's qualification round.
  - Qualified to ACM-ICPC Thailand National Round 2013.
  - Participated in ACM-ICPC Asia Regional Programming Contest 2013.
- Active contributor to Stack Overflow.
  - 2350 reputation, top 20% in Python, top 30% in Java.

Links

Website	http://www.tandavas.com
LinkedIn	http://www.linkedin.com/in/tandavas
GitHub	http://www.github.com/tandavas
CodePen	http://www.codepen.io/tandavas
Stack Overflow	http://stackoverflow.com/users/1031955