

KHOA VAN NGUYEN
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<http://khoavnguyen.github.io/>



EDUCATION

University of California Los Angeles, Los Angeles, California
2013 – Present GPA: 3.92 Computer Science Major

Riverside City College, Riverside, California
2010 – 2013 GPA: 4.00

Vietnam National University – University of Science, Ho Chi Minh City, Vietnam
2007 – 2009 GPA: 3.80

PROJECTS

Explode! with Friends 2015
Developed an augmented reality app for Android using Unity and Vuforia API.

LLU Drug Quiz 2015
Created a quiz program for Year 1 Pharmacy students at Loma Linda University.

Moonflower 2015
Designed a Unity animation with a hide-and-seek gameplay segment using Rain AI.

Submarine Game 2014
Developed a WebGL game with complex rendering, a particle system, and oriented bounding box collision detection.

“Rethinking the Tabbar” 2010
Helped creating a Firefox extension and algorithms to reorder tabs automatically.

“Productivity in Multiple Monitor Setup” 2009 – 2010
Developed an MFC program which captures mouse and windows activities.
Designed a Processing sketch for data analysis.

SKILLS

Proficient in C, C++.

Some experience with C#, Java, Javascript, OCaml, Python, Processing, MySQL, Matlab.