

# JARED M. K. HAYES

## PERSONAL INFORMATION

Jared Hayes

SOFTWARE ENGINEER

WEB DEVELOPER

### Phone

(702) 285-8151

### E-Mail

jmkhayes91@gmail.com

### Website

www.jaredmkhayes.com

## Objective

I am a computer engineering major who is interested in further developing real-world skills and who is passionate about technology and its commercial applications. I am seeking an entry-level position that complements my skills in software design.

### Github

github.com/Hoshiru/Projects-Portfolio

## SOCIAL PROFILES

 [linkedin.com/in/jaredmkhayes](https://www.linkedin.com/in/jaredmkhayes)

## EDUCATION

BACHELOR'S OF SCIENCE	DEGREE	COLLEGE / UNIVERSITY / HIGH SCHOOL
	COMPUTER ENGINEERING	UNIVERSITY OF NEVADA LAS VEGAS GRADUATION: FALL 2016
MINOR	COMPUTER SCIENCE	UNIVERSITY OF NEVADA LAS VEGAS
H.S. DIPLOMA	4.2 Weighted GPA	SPRING VALLEY HIGH SCHOOL

## PROFESSIONAL SKILLS

FRONT-END WEB -	HTML5, CSS3, Javascript <--> SASS, Jquery, REACT, Angular, Bootstrap
BACK-END WEB -	NODE.JS, RUBY, PHP, PYTHON <--> MongoDB
OBJECT ORIENTED -	C++, JAVA, C# <--> Qt GUI Library, Visual Studio C# GUI Development
SOFTWARE -	Operating Systems, Data Structures & Algorithms Analysis, Design Patterns
MOBILE APP DEV-	iOS - XCode: Swift, Cocos2d, SpriteKit, Android Studio
HARDWARE -	Processor Design, Embedded Systems Programming, Assembly (ARM/x86)
ELECTRONICS -	VHDL, VERILOG <--> CMOS Chip Layouts & VLSI Design
NETWORKING -	TCP/IP, Analysis of Computer Networks, Basic Troubleshooting
IT -	Installation & Troubleshooting, Effective Communication

## PROJECTS

PERSONAL PORTFOLIO WEBSITE - Responsive Design. [www.jaredmkhayes.com](http://www.jaredmkhayes.com)



iOS GAME APP - Dango Dodge - Built using Swift and SpriteKit libraries.  
Submitted to the 2016 Spring UNLV Senior Design Competition

MIPS MICROPROCESSOR CHIP - Custom MIPS architecture, fully fabricated on chip  
Submitted to the 2015 Spring UNLV Senior Design Competition

OBJECT DETECTION: COINS - C++ cross-compilation on manually bootloaded BeagleBone



BATTLEBOTS COMPETITION - Fully automated AI, no remote control  
LeadAmerica Engineering Conference - 2007

## WORK EXPERIENCE

2010 - 2016	POSITION	COMPANY NAME
6 YEARS	PRIVATE TUTOR	SELF EMPLOYED
2014-2014		
1 YEAR	PRIVATE SECURITY OFFICER	DAVID GRAHAM SECURITY, COCKTAILS W/ THE CONSULS - JOHNATHON WARREN
2004 - 2009		
6 YEARS	MARTIAL ARTS INSTRUCTOR	HAYES MARTIAL ARTS INSTITUTE

Special Interests: Graphic Design, Game Development, Martial Arts, Yoga, Cooking, Business, Investing, Social Psychology

References furnished upon request.