



# P I R I Y A S A E N G S U W A R N



816-392-8918



DEV.PIRIYS@GMAIL.COM



PIRIYS.ME



PIRIYS



PIRIYS



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## SKILLS

C#

Javascript & JQuery

ASP.Net MVC

Adobe Illustrator

HTML & CSS

Affinity Designer

TSQL & MSSQL

SketchUp

## LANGUAGES

English

Thai

## JOB EXPERIENCES

### FREELANCE GRAPHIC & WEB DESIGNER

2018 - PRESENT

Design vector-based media for business

Restore vector from reference images

### ADVERTISING AND TECHNICAL ASSISTANT,

J. PANEL CO. LTD. (THAILAND)

2008 - 2016

Model 3D objects from plan or sketch to facilitate installation of insulated ferro-cement wall

Design and manage company website and database

### VIRTUAL WORLD AND WEB APPLICATION PROGRAMMER,

BOOZ ALLEN HAMILTON

AUGUST 2014 - NOVEMBER 2014

Program ASP.NET MVC web application heads-up display for virtual emergency operations center

### SUMMER PROGRAMMER AND RESEARCH ASSISTANT,

UNIVERSITY OF WASHINGTON

JUNE 2014 - SEPTEMBER 2014

Program head and body positional tracking for 3D virtual avatar

Study on embodied and spatial cognition in virtual environment with Oculus Rift and Unity 3D

## EDUCATION

### BA, EARTH AND SPACE SCIENCES (INCOMPLETE)

UNIVERSITY OF WASHINGTON

2013-2016

Completed 143 credits toward College of the Environment General Education requirements

### CERTIFICATE IN DATABASE MANAGEMENT

UNIVERSITY OF WASHINGTON

2014

Coursework completed Summer 2013

# RELEVANT COURSES

INFO 498 IMMERSIVE INFORMATION ENVIRONMENT DESIGN (GRADE 4.0)	SPRING 2014 Design, build and program 3D scavenger hunt in virtual environment <a href="#">View Code on GitHub</a>
INFO 240 DATABASE MANAGEMENT FUNDAMENTALS I (GRADE 4.0)	SUMMER 2013 Design, normalize, and implement relational data model <a href="#">View Code on GitHub</a> <a href="#">View Presentation on Google Drive</a>
INFO 245 DATABASE MANAGEMENT FUNDAMENTALS II (GRADE 3.6)	SUMMER 2013 Develop and implement database policies <a href="#">View Code on GitHub</a> <a href="#">View Presentation on Google Drive</a>
DESIGN 383 FOUNDATIONS OF IxD (GRADE 3.7)	SUMMER 2012 Design user interface and features of interactive television <a href="#">View Presentation on Google Drive</a>
INFO 343 WEB TECHNOLOGIES (GRADE 4.0)	SUMMER 2012 Design portfolio website with HTML, CSS, Javascript, and JQuery <a href="#">View Project on piriys.me</a> <a href="#">View Code on GitHub</a>
INFO 344 WEB TOOLS AND DEVELOPMENT (GRADE 4.0)	SUMMER 2012 Develop web application and web service on ASP.Net MVC Manage database for web application with MSSQL and ADO .Net Entity Framework <a href="#">View Code on GitHub</a> <a href="#">View Documentation on Google Drive</a>