Leyth Adan

Code Reviewer @ Udacity

adanm@uw.edu

Summary

I have experience in frontend/backend development technologies including advanced HTML/XHTML, XML/XSLT, CSS, DHTML, JavaScript (cross-browser and cross-platform compatibility, AJAX and PHP). I am able to demonstrate a solid understanding of web usability, web accessibility standards, web 2.0 technologies, and design principles. Currently, I am looking for opportunities.

Experience

Udacity Code Reviewer at   Udacity

February 2015 - Present (5 months)

I am one of the very first Udacity Code Reviewers, where I review student project submissions. For each submission, I do both a thorough code review and project evaluation. I strive to give actionable and helpful feedback to students while also improving my code reviewing skills at the same time. I was among the top 20 code reviewers for the Month of March 2015.

Systems Analyst/Developer at   Shirdon Consulting Group

January 2014 - February 2015 (1 year 2 months)

I provide technical expertise and recommendations in assessing new IT software projects and initiatives to support and enhance our existing wordpress based ecommerce site. Likewise, I ensure proper website operations so that end users can accomplish organizational tasks. Take precautionary steps which include: receiving, prioritizing, and documenting. Conduct research into a wide range of web development issues including but not limited to frontend and backend. I refactor custom wordpress themes by unobfuscating HTML, CSS, and PHP codes.

Full Stack Web Developer Training at   Coding Dojo

May 2014 - August 2014 (4 months)

A twelve week+ intensive training providing the requisite skills to become a Full Stack Developer. Topics included: HTML, CSS, jQuery,D3.js, MySQL, PHP, CodeIgniter, Ajax, NodeJS, BackboneJS, Express.io, Coffeescript, Ruby on Rails, MongoDB, Redis, Heroku, and Firebase.

Independent GIS Analyst at   Freelance

January 2014 - August 2014 (8 months)

Used Google Maps API to interact with high-end GIS systems. Developed with Google Maps server component to pull multiple GIS data formats from different sources. Performed other GIS operations such as tweaking Google Maps default projection.

Assistant Civil Engineer Specialist/Drainage & Wastewater GIS Data Maintenance at   Seattle Public Utilities (SPU)

July 2013 - December 2013 (6 months)

Drainage & Wastewater GIS Data Maintenance Team Created and edited SDE GIS feature classes and tables via ArcMap; Performed research utilizing a variety of methods including, but not limited to, manuals, documents, and field checks; Managed and interpreted various source materials such as maps, engineering plans, hand-drawn sketches, written descriptions of utility locates and on-line research tools; Performed quality control; Upkeep of unit tracking systems using MS Access or Excel; Coordinated and communicated with other team members, supervisor and subject matter experts; updated and georeferenced construction plans on city's Engineering Virtual Vault.

Digital Dispatch System Technician at   All Nation

October 2007 - December 2008 (1 year 3 months)

Debugged and enhanced Digital Dispatch Software System data; installed and maintained Mobile Data Terminals (MDTs) on company vehicles; provided new employees with requisite orientaton and training for projects

GIS Intern at   WorldLink Media

February 2007 - June 2007 (5 months)

Interactive Earth Project Worked primarily as a data miner on the Interactive Earth program, a comprehensive education and reference tool for homes and schools.Collected and gathered geospatial data from major providers such as: USGS, NASA, Goddard and WRI. Converted gray scale NASA Goddard imagery using stored values

Assistant RF Engineer Intern at   AT&T & Cingular (via private contractor)

July 2005 - September 2005 (3 months)

Assisted RF Engineers set-up equipment in different sites throughout the Greater San Diego area.

Education

University of Washington

Graduate Certificate, Geographic Information Systems (GIS), 2012 - 2013

San Diego State University-California State University

BA, Geography: Methods of Geographical Analysis Emphasis, 2003 - 2008

Activities and Societies: Afrikan Student Union

Certifications

HTML and CSS

Udacity   September 2014 to October 2014

JavaScript Basics

Udacity   October 2014 to December 2014

Object-Oriented JavaScript

Udacity   December 2014 to February 2015
Website Performance Optimization
Udacity   February 2015 to March 2015

Skills & Expertise

JavaScript
CSS
Spatial Analysis
Cartography
ArcGIS
GIS
Databases
HTML 5
MySQL
Node.js
Geography
Python
Spatial Databases
ArcMap
R
Remote Sensing
Statistics
MVC Architecture
CSS3
PHP
Geomatics
Surveying
Quantum GIS
Urban Planning
Sustainability
Ruby on Rails
GPS
Geospatial Data
Ruby
ESRI
HTML5
Modeling
express + socket.io
MVC
Angular JS
MongoDB
Access
ArcSDE
Object Oriented Programming OOP
SQL

KnockoutJS
Code Review
HTML

Courses

BA, Geography: Methods of Geographical Analysis Emphasis
San Diego State University-California State University
Geomorphology
Land Use Planning
Remote Sensing
Digital Cartography
GIS Web Services
Parcel mapping

Graduate Certificate, Geographic Information Systems (GIS)
University of Washington
Asset Management

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Independent Coursework

Javascript

PHP

Python

Ruby

Rails

MySQL

jQuery

GIT Version Control

Projects

Bill & Melinda Gates Foundation
September 2012 to Present

Members:Leyth Adan

Mobile for Money for the Poor (MPESA) Research Project Research project spanning a nine month period (Sept 2012 - June 2013) Used spatial analysis to find why some mobile money agents, known as MPESA, throughout country of Tanzania are more successful in comparison with others. Gathered GIS data from different (free) sources such as HarvestChoice, International Livestock Research Institute and among others. Migrated existing GIS data into a personal geodatabase which was to be provided to the government of Tanzania upon completion

Languages

English   (Native or bilingual proficiency)

Interests

JAVASCRIPT, PHP, RUBY, PYTHON, Web Application Development, GIS, ArcGIS Desktop, grassGIS, QGIS, R statistical Software, Python programming language, Urban Planning & Regional Planning, sustainability.

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Linked in.

Contact Leyth on LinkedIn