RESUME

Paden Portillo

Software Engineer

Austin, TX, United States of America

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SELECTED PROJECTS

NOV 2013

directives
As the front-end engineer at Noesis Energy, I maintain several repositories to create modular web components that are used across www.noesisenergy.com

JAN 2014

eastApp
An app submission for East Austin Studio Tour's hackathon. Technologies used include Angular, Google Maps, and AngularStrap.
More info at hackingeast.challengepost.com

FEB 2014

paden.github.io
A front-end project to create, test, and facilitate my Github Page at the url paden.github.io. Leveraging technologies like Yeoman and Bootstrap.

APR 2012

DowntownElPaso.com
Created a Wordpress theme and developed a web application for event vendors to submit event proposals to downtown El Paso.

JAN 2012

ciitr-apps.TAMU.edu/PM/
Web application for project managers to budget, forecast future expense, enter current expenses, and create analytical reports.

EMPLOYMENT

NOV 2013 - NOW

Noesis Energy
Front-end Engineer

Facilitate and oversee front-end development by developing and architecing web components, services, utilities.

OCT 2012 - NOV 2013

Flocasts LLC.
Software Engineer

Full-stack web development for flowrestling.org, flotrack.org, cyclingdirt.org, and gymnastike.org.

APR 2009 - JUL 2012

Texas Transportation Institute
CS Intern & Project Consultant(post-grad)

Web application development: database manage ment, server development, front-end develop ment. Later, I worked with programmers to maintain the software developed.

FEB 2007 - FEB 2011

NASA Ames and Constraint Research Group
Research Assistant

Maintained an image processing software system for the Cassini Project for Ames. Constraint group research included work in extending genetic algorithms, fuzzy measurement extraction, and disk interval analysis.

EDUCATION

2010 - 2012
University of Texas at El Paso
Master of Software Engineering

2005 - 2010
University of Texas at El Paso
Undergraduate of Computer Science

PUBLICATIONS

2011
Towards an Efficent Bisection of Ellipsoids
cs.utep.edu/vladik/2010/tr10-21.pdf

CERTIFICATIONS

2011
IEEE: Certified Software Development Associate
computer.org/portal/web/certification/csda

Code available at paden.github.io