

Semur Nabiev

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github.com/sockol

Solid web development experience through personal projects, able to learn independently, self-starter

EDUCATION

Aug 2013–Dec 2015 **University of Texas at Austin - GPA 3.1**

B.A. in Computer Science

ACADEMIC

Jun 2015 – Aug 2015 **Software Engineering**

Worked in a team of 5 to build a website on **Django**, using **Angular**, **jQuery**, **Twitter Bootstrap**, **Apiary**, **TravisCI**. Was mostly responsible for the front-end part of the site

Feb 2015 – May 2015 **Operating Systems**

Expanded an existing code base with 3 partners to fully implement a toy OS (Pintos) with: priority scheduling, system calls, virtual memory, and a multi-level indexed file system in **C**.

Feb 2015 – May 2015 **Advanced Computer Architecture**

Built a Pipelined CPU with a Memory Cache, used parts of the Tomasulo Algorithm for out of order execution in **Verilog**

github.com/sockol/cpu

Feb 2015 – May 2015 **Compilers**

Built a simplified Pascal Compiler in **C**, **Lex** & **Yacc**

EXPERIENCE

Dec. 2015–Present **JunebugWeddings**

Contractor, Full Stack Developer

Designing and rebuilding the front end part of a high-traffic site for an Austin media company
www.junebugweddings.com on **Wordpress**

Sep. 2015–Feb 2016 **Patient Conversation Media**

Intern, Front End

Expanded the functionality of an **Angular** based admin application pharmacies use to manage apps purchased through the company. Integrated the **Kaltura Video Platform** into the main company website to service video ads. Rebuilt the platform to improve speed and reduce the server load. Rebuilt RxTv - a native chrome application that caches videos in indexedDB and serves them in a play-list, through the Kaltura platform. Built social-sharing into www.dailyrx.com and www.rxwiki.com and participated in redesigning these websites.

github.com/sockol/chrome-tv

Feb. 2014–Sep. 2015 **MBsquared**

Contractor, Full Stack Developer

Built e-stores and corporate websites (front and back-end) for local Austin companies in **Wordpress**, **Shopify**, **ASP.NET**

PROJECTS

Nov 2015–Present

www.wilko.nanocore.ru

github.com/sockol/starlight

Built a theme (both back and front end) in **Wordpress** for an Austin Realtor.

The site had an Ajax-ified quote page, a map with properties which one can select, choose associated with them floor plans, and later pick the facades associated with the floor plans.

June 2014–July 2014

www.3dcrestwhite.ru

github.com/sockol/3dcrestwhite.ru

My e-store theme, made (both back and front end) on **Wordpress** and a customized **Woocommerce**.

June 2014–July 2014

www.wilsongoldrick.com

Built a custom theme on **Wordpress** for an Austin Realtor with multiple content types, custom filtering by multiple post field values, a map with posts based on the address, horizontal/vertical scrolling for landscape/portrait phone modes and occasional direct **SQL** queries for when a call to `wp_query()` isn't enough.

Apr 2013–Aug. 2014

www.zaceniето.ru (no longer active, I don't own the domain)

Zend Framework 2. Inspired by StumbleUpon, was available to Russian speaking audience.

July 2014–Aug. 2014

www.mayandistribution.com

github.com/sockol/md

Drupal 7. Corporate site for a local Austin brewing company.

July 2011–Dec. 2012 www.grade-on.com (*no longer active, I don't own the domain*)

CodeIgniter. First programming experience with no prior coursework, took 9 months to build. Academic network similar to MyEdu - book exchange, homework cooperation

May 2013–Aug 2014 www.yvek.ru

Made a news website on **Wordpress** and worked with 11 copywriters, an editor and a content manager to promote it (in Russia). Won a Business Incubator competition at the University of Economics of G.B. Plehanov in Moscow that gives the project access to federal funding and investors. Lost in the final round, never got funding. Won two awards from the positivecontent.ru project and was invited to an award ceremony (which I couldn't attend) held each year in Moscow to connect Russian web start-ups.

TECHNOLOGICAL SUMMARY

Languages: **PHP** - Code Igniter (*2 years*), Zend Framework 2 (*1 year*)

Javascript - jQuery + Ajax (*5 years*), Angular (*1 year*)

Python - Django (*1 year*)

PL/SQL - SQL Developer / Modeler (*.5 years*)

Neo4j - class assignment, built a small database (*basic knowledge*)

C - Pintos + Compilers (*.5 years*)

Java - Data Structures (*2 years*)

CMS - Wordpress (*4 years*), Drupal 7 (*1 year*)

Markup - HTML5, CSS3 (*6 years*)

Verilog - GTKWave (*.5 years*)

Liquid - Shopify platform (*2 years*)

Tools: Git, Linux Command Line, Photoshop (website mockups), Vim