JACOB NISNEVICH

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EDUCATION

University of California, Los Angeles *(in progress)* Present - June 2017

B.S. in Computer Science

· Completed freshman and sophomore years of Computer Science major at Henry Samueli School of Engineering and Applied Science

· Classes taken involving computer organization, data structures, basic computer architecture, assembly languages (IA-32, x86-64, MIPS), software construction, digital logic design, algorithms, and computer graphics (OpenGL and WebGL).

TECHNICAL EXPERIENCE

PrestoSoft, LLC June 2014 - September 2014

Web Developer Intern *Thousand Oaks, CA*

· Worked on both back-end and front-end development for the company's website, *prestosoft.com*.

· Used HTML, CSS, JavaScript, jQuery, SQL, VBScript, ASP.NET and C#.

· Redesigned much of the front-end to adhere to responsive design standards and shifted code base away from HTML4 to HTML5 standards.

· Converted website's `<table>`-based layout to `<div>`-based layout on over 200 individual web pages.

· Created tool for automatic generation of PDF invoices from HTML form data using C# and .NET library iTextSharp.

PrestoSoft, LLC July 2015 - September 2015

Web Developer Intern *Thousand Oaks, CA*

· Worked on migrating DiffNow.com to an Amazon EC2 instance to allow for better scalability and more reliable service.

· Used HTML, CSS, JavaScript, jQuery, SQL, ASP.NET and C#.

· Implemented new advanced feature set that became DiffNow Premium.

· Integrated Stripe subscription payments with Stripe.NET to allow users to purchase DiffNow Premium.

TECHNICAL VOLUNTEER SERVICE

Coders for Sanders 2016 September 2015 - Present

Full-Stack Development Volunteer *Online*

· Volunteering for a grassroots volunteer group dedicated to creating software to help elect Bernie Sanders.

TECHNICAL SKILLS

Operating Systems	Windows, Linux (Mint and Ubuntu)
Programming Languages	C++, C, JavaScript, Python, C#, Ruby
Back-End Web	Ruby with Sinatra, Node.js with Express, ASP.NET
Front-end Web	HTML, CSS, jQuery, AngularJS, Bootstrap, Materialize
Protocols & APIs	XML, JSON, REST
Databases	MySQL, MongoDB
Tools	Sublime Text, Emacs, Visual Studio

Portfolio: jacobnisnevich.github.io