

JACOB NISNEVICH

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EDUCATION

University of California, Los Angeles (*in progress*)

September 2013 - Present

B.S. in Computer Science

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

TECHNICAL EXPERIENCE

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.

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

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.
- Created *ilikeberniebut.com* which was featured in TIME Magazine and has more than 2 million page views.

TECHNICAL SKILLS

Operating Systems

Windows, Linux (Mint and Ubuntu)

Programming Languages

C++, C, JavaScript, Ruby, C#, Python, Matlab

Back-End Web

Ruby with Sinatra, Node.js with Express, ASP.NET

Front-end Web

HTML, CSS, jQuery, AngularJS, Bootstrap, Materialize, React

Protocols & APIs

XML, JSON, REST

Databases

MySQL, MongoDB

Tools

Sublime Text, Emacs, Visual Studio, Unity 3D

Portfolio: jacobnisnevich.github.io