

Jacob Gronert

San Francisco Bay Area, CA

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I'm a computer science graduate from San Francisco State University. I'm deeply passionate about web development and primarily occupy my time with designing cool websites.

WORK EXPERIENCE

Network Engineer

Aplan Consulting - San Francisco, CA - February 2013 to Present

Experienced network engineer:

- Microsoft Outlook Exchange server maintenance
- Website maintenance
- Remote based tech support
- Dell server and workstation PC Hardware installation and repair
- Document indexing software configuration and management

Software Development Experience

- Familiar developing in *nix based environments.
- Experienced with version control system design techniques and practices, particularly Git and Github.
- Familiar with LAMP stack development.

Applications I've participated in developing:

- Processing Video Editor - mirix5.github.io/processingvideoeditor/

Description: Designed by Elbert Dang and I during the Fall 2015 semester at SFSU. The processing video editor is a lightweight media management application that lets you listen to music, watch movies and add effects on top of the movies.

Technologies used: Processing2, Java

My Role: I worked in conjunction with Elbert to develop the main features of the application including a timeline, a dynamic file list, loading files, a preview frame, and several visual effects. I also developed the presentation website (linked above).

Web Development Experience:

- Front end interface design using frameworks such as Bootstrap, along with more modern design techniques involving HTML 5 and CSS3.
- Familiar with javascript and related frameworks such as jQuery.
- Back end database design and dynamic web page development using PHP and Ruby on Rails.
- Familiar with MVC based systems.

Web applications I've participated in developing:

- Another Person's Treasure - www.sfsuswe.com/~s14g02

Description: Designed by a team of 5 students as a capstone project at SFSU during the Spring 2014 semester using SCRUM management. APT is an online marketplace for selling used goods.

Technologies used: Twitter Bootstrap, HTML5, CSS3, PHP 5.3, MySQL, FontAwesome

My Role: I primarily handled front end development and worked with bootstrap to design the user experience. I also worked a bit on the backend when called for.

- Always on Time - rankonesolutions.github.io/Always-On-Time/

Description: Designed by Augustine Wittkower and I, AOT is an application designed to help those with trouble getting up in the morning. It features a simple alarm clock that will wake the user up at a random point between a certain interval of time.

Technologies used: HTML5, CSS3, jQuery.

My Role: I handled most of the front end and designed the css and javascript transitions. I also did a small bit of the jQuery work.

- Be sure to check out my portfolio for more of my work!

Professional Goals:

- Seeking employment opportunities to fully utilize a diverse, comprehensive skillset in a challenging work environment involving software engineering and/or web development.

EDUCATION

BS in Computer Science

San Francisco State University - San Francisco, CA

2010 to 2014

Washington High School - Fremont, CA

BS in Computer Science

San Francisco State University

SKILLS

HTML5, CSS3, SASS, LESS, Javascript, jQuery, Angular.js, Node.js, Backbone.js, C++, Java, Python, Ruby, Ruby on Rails, MVC systems, LAMP stacks, Bootstrap, Excellent verbal and written communication skills, Excellent programmer and web developer, Front End Web design, Back end Web design, SCRUM management

LINKS

<http://www.jacobgronert.com>

<https://github.com/Mirix5>

<https://www.linkedin.com/pub/jacob-gronert/91/249/829>