

Justin Van Voorst

✉ justin.vanvoorst@gmail.com ☎ (303) 516-4002
🌐 linkedin.com/in/justinvanvoorst 🖱 justinvanvoorst.com
#justinvanvoorstportfolio

Summary

All my life I have been hacking things, taking them apart, seeing how they work, making them better, creating things from scratch. For the last 15 years this has been in computer hardware and software. Now it is code.

Experience

Web Developer

University of Colorado, Boulder, CO June 2016 - Present

"I am enthusiastic about combining all of the web development skills that I have learned in the last year with my extensive IT knowledge while continually learning and improving."

- Developed and managed project to conduct an end user web survey on a very tight deadline using AngularJS, NodeJS, and MongoDB; Liaised extensively with vendors, consultants, and internal stakeholders; Project went live on time
- Developed a purchase on demand app written in PHP and using MySQL that takes data from library catalog server, user's requests, and vendor's API to complete and track purchase transaction
- Developing web application in PHP to automate and streamline data entry and transfer of student submitted thesis and dissertations from one online repository to another
- Leading effort to establish and standardize development tools, processes, standards for a growing staff of developers

Web Application Developer

RefactorU, Boulder, CO August 2015 - November 2015

"While the boot camp taught me many things, the real value was in discovering just how much I could learn in a short amount of time."

- Graduated from this full-stack intensive web application development boot camp
- Developed projects using JavaScript, HTML/CSS, Bootstrap, AngularJS, Git/GitHub, Bash, NodeJS, ExpressJS, MongoDB, as well as other JavaScript and Node libraries.
- Studied and applied concepts like object oriented and functional programming, JavaScript prototype and inheritance, RESTful API's, build systems using Gulp, MVC architecture, Git branching and workflow

IT Professional

University of Colorado, Boulder, CO June 2001 – May 2016

"I have always thrived as a creative problem solver and IT has provided me an outlet for that talent as well as cultivating a strong work ethic that allows me to succeed in a fast paced and continually changing environment."

- Managed student IT staff in supporting end users at 500 workstations
 - Administer 25 servers and escalated help tickets
 - Lead Microsoft and third party patching for 25 servers and 500 workstations, including using MS PowerShell scripting
 - Directed migrations to current digital signage vendor as well as ongoing support and training
 - Manage MS SQL server, MS Active Directory, and Help Desk application and server
 - Spearheaded many projects including Help Desk system enhancements, inventory management system deployment, and digital signage wayfinding
 - Contribute to project to streamline workflows using SQL querying of PostgreSQL database and scripted data manipulation
-

Education

BS in Environmental Biology
Ohio University · Athens, OH

Skills

HTML/CSS - proficient in semantic and responsive

Bootstrap - use for grid system and quick style mockups; some projects

Javascript - bootcamp and online classes; proficient in functional, inheritance, and object oriented; many completed apps

AngularJS - bootcamp, and online class; two deployed apps

Git/GitHub - all projects both professional and personal including branching and merging; current project to set up procedures for team usage

Jira/Bitbucket - project management and professional code repository

REST API's - both development and consuming third party

JSON/XML - proficient in creating and consumption

AJAX - bootcamp and all apps

Linux/Bash - proficient in Linux command line, configuration and management

NodeJS/ExpressJS - bootcamp and two deployed apps

MongoDB - bootcamp and one deployed app

GulpJS - build system and deployment

PHP - used for two web apps; second web language

Docker - used for development environment, current project to use in staging environment

MS PowerShell - scripting to streamline IT operations

MS Active Directory/Group Policy - subject matter expert and lead for IT department

MS SQL Server - setup, configuration and management