Matthew Jensen

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SKILLS

Programming Languages:
- *Practical Experience:* Python, JavaScript
- *University Experience:* Java, PHP, SQL

Markup Language: HTML5

Technologies and Frameworks: AngularJS, Restangular, CSS3, Less, Twitter Bootstrap, Django, Django REST framework, Git, MySQL, PostgreSQL, MongoDB, Agile Development, Trello, JSON, Nginx

Tools: PyCharm, Netbeans, EditPlus, DigitalOcean

PROJECTS

Gym Jones

A homepage for a fitness company with a fold-out menu built only using HTML and LESS/CSS
- Was challenged to create this homepage only using CSS and HTML — JavaScript and frameworks were not allowed
- Learned the LESS extension through online tutorials, which allowed the use of mixins, variables, and functions to make the application more maintainable
- Enabled mobile responsiveness by linking to different stylesheets through media queries
- Created a foldable side menu through the use of CSS animations
- Invisible checkbox with a label-for attribute used to create an icon button to toggle menu

EmeriPrep

An emergency preparation tool for creating household evacuation plans
- Employed Scrum-like methodology throughout the development of the app
- Created a RESTful API in Django to access information from a PostgreSQL database
- Utilized the Google Maps API for route creation and editing of waypoints
- Executed the frontend using AngularJS and Bootstrap for a responsive, single-page design
- Managed version control using Gitflow with repositories located in GitHub

Trackr

A goal-tracking app focused on achievement of intermediate goals leading to longer-term wins
- Utilized two-way data binding and asynchronous RESTful requests, ensuring that any changes made by the user are subsequently reflected in the database without requiring the user to manually save
- Encapsulated different parts of the view into individual partials to help make the code cleaner and easier to read and called them with ngInclude
- Attached status change and edit buttons to each of the individual goals with the ngRepeat directive
- Employed the AngularJS ngClick directive to develop context-aware goal manipulation functionality

ForksOUT

An online tool for creating, managing and sharing recipes for your hand-held favorites
- Configured an Ubuntu Virtual Private Server running Nginx through DigitalOcean
- Created a RESTful API in Django consumed by Restangular within an AngularJS and Bootstrap frontend
- Programmed controllers containing $scope functions for API integration, data management and DOM manipulation
- Customized an image carousel to pull from all recipes using ngRepeat and ngSrc directives

Portfolio
An online portfolio to share my professional experience and projects
- Incorporated custom design ideas for a clean, functional representation of my work experience
- Deployed Ghost to Ubuntu instance using npm and forever to ensure that the process should restart automatically should the server ever terminate
- Accessed the Mandrill API to enable email sends directly from the web app

Codecademy
Completed the following projects for learning core coding concepts and syntax
- HTML & CSS
- JavaScript
- Python
- Mandrill API

EDUCATION

University of Utah | BS in Information Systems with Cum Laude Honors, 2014
- Core classes consisted of Java programming, Web Development using PHP and MySQL, Database Fundamentals using Oracle, Networking and Windows Servers, Security, and Project Management using agile methodology
- Created a university parking lot notification app using PHP and the Google Map API to share up-to-the-minute parking conditions in various lots
- Built several client-based, web-based, and database programs, using research to discover best practices for accomplishing certain tasks
- Completed several business-related courses in Accounting, Finance, Operations and Management

PROFESSIONAL EXPERIENCE

Programming Apprenticeship | Coding Campus | Provo, UT
2014
- Built full-stack web applications using Django, AngularJS, and Bootstrap
- Expanded upon my foundational knowledge from University of Utah, allowing me to design, implement, deploy, and maintain web applications based on client specifications
- Learned to troubleshoot coding blockades, find and fix bugs, and manage version control through Gitflow
- Internalized the project discovery process to define user requirements, draw site maps and UML activity diagrams, and list out database models and their fields

Technical Recruiter | Robert Half Technology | Lehi, UT
2014   Present
- Build and maintain partnerships with companies along the Wasatch front and helping them locate and hire the best possible technical professionals allowing them to grow and succeed in their work
- Cultivate lasting relationships with skilled software developers and other technical professionals
- Consistently surpass company-set performance goals every quarter

Recruiting & Training Manager | Central Refrigerated Service | West Valley City, UT
2008   2014
- Oversaw the recruiting and on-boarding processes in the corporate office
- Coached a unified team of recruiters, coordinators, and training personnel
- Continually broke performance records and exceeded expectations set forth by Central's executive leadership
- Fostered a culture of adaptation, self-motivation, and teamwork, which maximized employee retention

INTERESTS AND GROUPS
- AngularJS Utah
- UtahJS
- SLC Python Developers
- Utah Software Craftmanship
- Mozillians
- Pluralsight
- Lynda
- Treehouse
- Codecademy