Joseph Driscoll

Software Developer

j2d2development.com

github.com/j2d2development

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WORK EXPERIENCE

Web Developer, MIMICS Inc - *Aug 2015 - present* (Portland, OR)

➢ Co-Lead on new Angular/.NET application focused on financial tracking for banks and small businesses
  ○ Frontend: Created multiple modules, reusable components (modal, notification system, search, sort, filter, and grid templates), and configured routing including protected areas. Application consumes a custom REST API- ensured proper integration. Project started with Angular 2.0.0-rc2, now migrated to 4.1.0 and integrated with Angular CLI
  ○ Backend: Designed and implemented .NET Core 1.0 REST API, serving JSON data and using JWT authentication
  ○ Technologies used include Angular, Typescript, Node, Express, .NET core, and SQL Server
➢ Co-Lead on new Angular/Django application for main company website, with blog and contact tracking integration
  ○ Frontend: Collaborated on creation of latest version Angular application and integrated with CLI including lazy loading main employee login route to ensure rapid delivery of initial application bundle to site visitors
  ○ Backend: Redesigned legacy Django application (was version 1.8, now version 1.10) and integrated with SQL Server database. Migrated structure from Django template html views to REST API. Customized Django's built in authentication and blog modules for consumption and interaction with single page application frontend
  ○ Technologies used include Angular, Typescript, Node, Express, Django/Python, and SQL Server
➢ Created Node.js/MongoDB backend for password protected internal marketing application
  ○ Designed and implemented a simple Express server with password protection (using Node's bcrypt library) and MongoDB for securely storing user information
  ○ Technologies used include Node, Express, and MongoDB

Web Developer, Nord Enterprises- *Aug 2013 - June 2017* (Remote)
- ➢ Implemented multiple enhancements and bugfixes to a legacy PHP/MySQL/jQuery application.
    - ○ Application was a content management system created in 2002, allowing clients to create and maintain their own website. Feature set targeted homeowner associations (Online Directory, E-mail Lists, Classified Ads)
    - ○ Reviewed and implemented user-requested features including new forms with live feedback (jQuery), email lists generated from user group data (PHP), and user profile view/edit capability (jQuery/CSS)
    - ○ Updated heavily customized WYSIWYG editor for use with application, including link creation within application-generated pages and features and image selection/uploading
    - ○ Reviewed user-reported bugs and browser inconsistencies, prioritized by importance and impact, and resolved accordingly

Technical Support, Nord Enterprises- *May 2006 - Aug 2013* (Remote)
- ➢ Technical support manager for custom content management system
- ➢ Worked with PHP/MySQL, Javascript, jQuery in a client-facing role

ZAP Fitness- *March 2003 - May 2012* (Blowing Rock, NC)
- ➢ Member of an Olympic development program, Track and Field
- ➢ Competed in distance running events across the U.S. and world
- ➢ Member of Team USA, 2006 World Road Running Championships

SIDE PROJECTS
- ➢ j2d2development.com: Personal website- custom Angular/Firebase application.
- ➢ Event Tracking Application: Under development- custom React/Firebase application for creating/tracking events.
- ➢ Canvas canvas: HTML5 canvas application prototype with simple UI for changing styles.
- ➢ codepen.io/joedriscoll79: Playground for UI/feature prototyping.

EDUCATION

2002 B.A. in English, University of Portland

➢ Three time academic All American (Indoor/Outdoor Track & Field, Cross Country)

TECHNICAL SKILLS

Angular, ES6, Typescript, D3, Express, Node, C#/.NET, Python/Django, MongoDB, SQL, Webpack, Git