Front End UI Developer & Designer Front End UI Developer & Designer Developer & Designer Hampton, NH Work Experience Front End UI Developer & Designer October 2017 to Present Proof of concept for a richly featured universal music production application. Modern browser technologies have been utilized to achieve maximum accessibility. Javascript, React, MobX, ToneJS, along with many other libraries are used extensively. Custom peripherals are being prototyped using Arduino and 3D Printing. Open source. https://propa.app https://github.com/tboie Travel/Bicycle Tour February 2017 to October 2017 Maine to Kentucky Developer & Designer Partners HealthCare(PHS) - Boston, MA March 2015 to February 2017 Contract to Full-Time Cross-platform mobile application development using Appcelerator platform (Backbone.js) Web Application Development using HTML5, CSS, Javascript, jQuery, Bootstrap, Node.js and other JS libs Data Visualizations using D3.js Collaboration and assistance with Architecture/Back- End Development UI/UX design and collaboration with User Centered Design team Graphic Design using Adobe Photoshop and Illustrator Project Development using Agile Scrum Mentorship and education to Interns and Junior Developers Projects Enterprise level mobile application for Atrial Fibrillation (Design & Front- End) Clinician mobile application for Hepatitis C medicine adherence (Design & Front- End) Clinician mobile application for Pain Management (Design & Front- End) Survey mobile application for patients (Design & Front- End) Enterprise level Diabetes Web Portal for Clinicians with emphasis on data visualizations (Front- End) Re-usable module components for mobile and web apps (calendar, library, notifications, login, surveys, etc.) Innovation challenges to enhance user experience with technologies Developer MassMutual Financial Group August 2012 to November 2014 SharePoint Develop/maintain/upgrade custom solutions/web parts/features/workflows using all current tools/languages Maintain/upgrade custom SharePoint Web Application solutions in Visual Studio Internal company home site Multiple other custom web applications Debug browser UI/javascript/css errors Write powershell scripts to automate and resolve various system tasks and issues Provide technical support to all SharePoint environments and users Participated in the 2007 - 2010 migration using the agile framework Upgraded/maintained multiple masterpages Knowledge transfer and documentation of problems

and solutions   Collaborated closely with administrators to achieve goals   SharePoint Designer, Central Admin, SharePoint manager, InfoPath and other tools   Programming experience with managed metadata, search, and user profile services   Stsadm   TFS Source Control Sandboxed/virtual farms   Database management   Projects   2007-2010 SharePoint migration using Agile Scrum   Multiple custom site creation builds for clients   Close collaboration with graphic design team   Project Repository - Custom web application to manage and track projects at a company scope   Knowledge Ecosystem - Custom web application containing company information and processes   Assisted in creation of new divisional SharePoint Farm and branding Worked with multiple clients to create custom workflows in SharePoint designer   Developed functional UI and prototype for company-wide team planning session process   Worked in a team to produce innovative ideas to enhance company efficiency   Boston Solutions Center   Collaborated on creative solutions with the office as a team   Provided development role on many prototype projects   Data scraping with PHP   Strategic real-time meeting allocation with live web interface Concepts to improve time and meeting management   Utilized knowledge with linux, virtualization, and OS X to achieve goals   Worked on ideas to enhance collaboration between offices and employees   Consulted with coworkers on technical aspects of their projects   Exposure to big data, cloud and mobile development projects Developer/Graphic Designer/Audio Engineer - Freelance October 2011 to August 2012 Multimedia web application development using HTML5, PHP, Javascript, jQuery, CSS   Graphic Design using PhotoShop   Programmed audio visualization data for live music performances using processing language   Audio engineering/recording for musicians   Marketing services & consulting Developer Polartec LLC January 2010 to October 2011 Responsibilities include the creation, maintenance, and modification of: In-House Manufacturing Web Applications using the C# .NET framework   Data Transformation Service packages written in SQL and VBScript   Industrial Textile Machinery Software   System and Software Documentation Systems Analysis: Manufacturing Support   Work in a team of 3 providing support to the entire manufacturing process and it's users   Development Projects: Finisher Recipe Management Software Clone & Modification   Real-Time Dyehouse Look Ahead Application   Real-Time

Information Applications for Business and Manufacturing Departments   Manufacturing Web Application Theme Standardization   Dye Machine Kick-Out Catcher Web Application   Dozens of Data Transformation Packages Education BS in Information Technology Plymouth State University - Plymouth, NH Skills React, Javascript, HTML, CSS, MobX, Bootstrap, JQuery, PowerShell, PHP, CAML, AJAX, VB, AngularJS, .NET, SQL, C++, Python graphic design, system automation, code debugging, program and UI design, agile and waterfall frameworks, application development, technology security (network, software, mobile), hacking techniques and applications, creative web development, data visualization Software: Visual Studio.NET, Microsoft SQL Management, TFS, SQL Analyzer, SourceSafe, Business Objects, Photoshop Kali Linux, web debugging tools (firebug, IE, chrome, fiddler) Operating Systems: All Microsoft Windows, OS X, Red Hat, Ubuntu, CentOS

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