Julio C. Vila

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passionate computer scientist open to explore exceptional opportunities that will allow me to
       grow professionally as well as challenge and nurture my knowledge and skills
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TECHNICAL SKILLS

- **Front-end:** JavaScript, jQuery, HTML5, CSS3, AngularJS, BackboneJS, UnderscoreJS, HandlebarsJS
- **Back-end:** NodeJS, ExpressJS, Java, Spring, MongoDB, SQL, Microsoft SQL Server, Oracle, IBatis/MyBatis
- **Build and Deploy:** GruntJS, GulpJS, Maven, Ant, MSBuild, Apache Tomcat, Weblogic, AWS CodeDeploy
- **Testing:** JUnit, JMockit, JaCoCo, Selenium IDE, Selenium Grid, Jasmine
- **Version Control:** Git, TFS, MKS Integrity, Serena PVCS Version Manager
- **Other:** HTTP/Websocket, REST, MVC, MVVM, AWS EC2, Agile, JIRA, Ionic Framework, Material Design

WORK EXPERIENCE

Application Developer   01/2015 – Present

Raymond James Financial Inc. – St. Petersburg, FL

Develop web and mobile applications for the private client group of Raymond James

- **Client Center**. Our team develops the Raymond James' flagship financial advisor application, Client Center. Client Center is an award-winning platform that gives financial advisors power and flexibility when servicing clients. More info about Client Center can be found here:
  http://www.raymondjames.com/advisorchoice/technology/client_center.asp
  http://www.raymondjames.com/advisorchoice/library/pr/140328.asp
  - Design and implement UI/UX components using JavaScript, AngularJS, HTML5, CSS3, LESS and Kendo UI
  - Maintain RESTful web services using C# and Microsoft SQL Server
  - Reengineer and wrap third party Kendo UI library to allow data grids to work with virtual scrolling, variable row height and handle more than 50K records flawlessly
  - Ship stand-alone AngularJS modules for reuse in other applications within the company
  - Use Microsoft TFS as version control tool and MSBuild/Genesis to deploy app
- **Client Center Mobile.** Mobile version of Client Center using the same RESTful services. Hybrid mobile app built using the Ionic Framework to incorporate front-end web elements and access the device's native platform layer
  - Designed and implemented UI/UX mobile components using JavaScript, AngularJS, HTML5, LESS
  - Use Git as version control tool and deploy to enterprise owned Apple iPhone 6
  - Application will be in production on October, 2015
- **Segmentation Service Model.** Application to allow financial advisors to segment their book of clients in order to plan and automate meetings, follow ups and other activities throughout the year at a client or segment level
  - Lead development, design, UI/UX, Java REST API, spec documents, deployment and environment configurations
  - Project built using AngularJS and Java (JAX-RS/RESTEasy) stacks
  - Provide mentorship and support to onshore junior and senior developers
- **Usage Statistics.** MEAN stack, stand-alone web application used to track usage statistics and user analytics from web, mobile and desktop applications. Uses a RESTFul API written using NodeJS, ExpressJS and MongoDB
  - First application at Raymond James using either the MEAN stack or the Angular Material framework
  - Lead and develop project from end to end
  - Design and implement UI/UX using AngularJS, Angular Material and Material Design
  - Design and implement RESTFul API using NodeJS, ExpressJS and MongoDB

Application Developer   06/2013 – 01/2015

JPMorgan Chase & Co. - Tampa, FL

Chase Paymentech
- Full stack application development at Chase Paymentech using MVC and MVVM patterns
- Agile team performing 2-4 week sprints on two main projects: **Merchant Funding System** and **Settlement**
- Designed and implemented Object Oriented Programming principles using JavaScript and BackboneJS increasing performance, scalability and maintainability
- Designed and implemented UI/UX using HTML5, CSS3, Thymeleaf, JavaScript, jQuery, BackboneJS and UnderscoreJS
- Used GruntJS to concatenate, uglify, lint, minify and cache scripts, HTML templates and CSS
- Designed and coded RESTful Services using Java, JAX-RS, Jersey, Spring MVC, Spring Security, MyBatis and Oracle DB. Deployed code to Weblogic and Tomcat. Built using Maven and Ant
- Designed and implemented automated UI tests for several applications using Selenium Webdriver for Java, currently running daily on the CI environment

JPMorgan
- Lead and engineered UI/UX Development on JPMorgan project in their "Technology for Social Good" initiative to help non-profit organizations
- Lead team of three developers, running Agile with two week sprints
- Decided on technology stack, designed, engineered and coded using AngularJS, Google Maps JavaScript API, Sass, Gulp, PHP and MySQL
- Deployed to AWS EC2 Ubuntu instances using Apache and AWS CodeDeploy
- Integrated with Namecheap domain

Jr. Software Developer

USF Physical Plant Division -Tampa, FL   03/2013 – 06/2013
- Developed web applications to support the University of South Florida building access, fire and security systems
- Developed an Email Engine to dynamically generate the content of an email using Razor and ASP MVC3. Used by most of the Physical Plant division's applications
- Used front-end tools including jQuery, HTML5, CSS3, Bootstrap and JavaScript
- Designed, developed, coded, tested, and documented web applications using ASP.NET-VB.NET and PL/SQL

Programming Intern

Sunera LLC -Tampa, FL   01/2013 – 03/2013
- Designed and implemented part of the UI for the company's renewed website under the guidance of a Sr. Web Developer
- Used tools including JavaScript, HTML5, CSS3, jQuery, AJAX and ASP.NET- C#
- Documented and coded unit tests for several projects

Freelance Application Developer (Self-employed)

Freelancer.com -Barcelona, Spain   11/2008 – 05/2012
- Worked in several projects for different small companies and individuals building custom web/desktop applications

EDUCATION

Bachelor of Science in Computer Science

University of South Florida, Tampa, FL
- 3.91 GPA

FOREIGN LANGUAGE SKILLS
- Read, write, and speak Spanish fluently