Garrett Listi

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Experience

Technical Software Engineer, ExxonMobil; Houston, Texas   *Jan. 2016 — Present*

Full stack developer for a project team, web interfaces expert and design lead for the back end services architectures

- Lead the design of a distributed scheduling system used to run predictive algorithms written by research staff, supporting multiple languages (C# & Matlab)
- Ported 3 legacy systems into a new proprietary platform, creating regression and unit tests to enable refactoring
- Collaborated with a remote team through a daily scrum and 2 week sprints to co-author feature implementations

Lead Developer, ExxonMobil; Houston, Texas   *Sept. 2014 — Jan. 2016*

Developed/supported web and desktop applications for an IT service team, focusing on simplifying complex GIS tasks for customers and automating user support tasks

- Interfaced with customers, designers, and project managers to gather requirements, plan milestones and discuss progress on work items and bugs
- Designed a C# RESTful backend with Javascript and WPF frontends for a user content publishing system
- Created C# and Python backend services to automate environment migrations and application health monitoring

SAP Programming Analyst Intern, ExxonMobil; Houston, Texas   *May 2013 — Aug. 2013*

- Developed custom SAP financial solutions that saved 40 hours monthly for administrative staff
- Programmed and formatted SAP SmartForms using ABAP
- Documented and revised group customer service best practices

Technical Intern, TSEVO Digital Business; Houston, Texas   *May 2012 — Aug. 2012*

- Redesigned websites to use the current ASP.NET MVC and Bootstrap Frameworks
- Developed web-based administrative application to manage a customer's clients and contracts
- Refactored an existing SQL Server data access layer from templated SQL commands to stored procedures

Education

Texas A&M University; College Station, Texas - 2014

Bachelor of Science in Computer Science, Minor in Business Administration
Major GPA: 3.8, Overall GPA: 3.4

Skills

Languages

Proficient with JavaScript, Python, C#, HTML, CSS. Familiar with C/C++, Java, SQL

Tools and Frameworks

Agile/Scrum, Git, TFS, Visual Studio, WCF, WPF, AJAX, REST, Bootstrap, jQuery, Angular, ASP.NET MVC, Node.js