

# Garrett Listi

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## Experience

**Lead Software Engineer, ExxonMobil;** Houston, Texas

*Jan. 2017 — Present*

Full stack developer for a project team, web interfaces expert and design lead for the back end services architecture, enabling the surveillance, optimization and increased safety of production facilities

- Designed and implemented a distributed scheduling system for predictive algorithms written in C# and Matlab
- Lead the practice of agile methodologies for a 12 member remote team through daily Scrum and Kanban
- Automated a CI/CD build pipeline with Git and Azure DevOps, reducing the time to deploy the application by 90%
- Cofounded an enterprise wide developer community to mentor individuals and promote collaboration

**Software Engineer, ExxonMobil;** Houston, Texas

*Sept. 2014 — Jan. 2017*

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 AngularJS and WPF client applications 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 customers' clients and contracts
- Refactored an existing SQL Server data access layer from templated SQL commands to stored procedures

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## 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

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## Skills

Languages

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

Tools and Frameworks

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