

KARL GENTNER

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SUMMARY

Web developer with 1+ years experience building software solutions for internal business groups. Currently working with ASP.NET Core. Previous experience with the MEAN stack and Selenium front-end testing. Conscientious and reliable team member with the patience for complex troubleshooting and a talent for finding creative solutions to problems.

TECHNICAL SKILLS

PROFICIENT:	JavaScript	HTML5	CSS3	jQuery	Grunt	ESLint	Git	TFS
DEVELOPING:	ASP.NET Core	React	Angular	Bootstrap	SASS	C#	MongoDB	T-SQL

PROJECTS

- **REGGIE** [GITHUB.COM/KGENTNER/INSURANCE-REFERENCE-APP](https://github.com/kgentner/insurance-reference-app)
Designed and developed an application to help the healthcare staff of clinics and hospitals accurately register patient insurance information. Technologies included ASP.NET Core MVC, jQuery, Bootstrap, Entity Framework Core, and Microsoft SQL Server.
- **SPIDR**
Updated and maintained automated front-end build verification tests of Providence's IT business performance dashboard. Technologies included Selenium and C#.
- **SWAP MEET** [GITHUB.COM/SWAP-MEET/SWAP-MEET.GITHUB.IO](https://github.com/kgentner/swap-meet)
Collaborated with a team of 6 to create an application that allows members to trade used video games. Technologies included Node.js, Express, Angular, MongoDB, Mocha and Chai.

EXPERIENCE

- **WEB DEVELOPER** [NON-PROFIT HEALTHCARE COMPANY \(2017-2018\)](#)
Designed and developed the front-end and back-end of REGGIE, a web application to help healthcare staff register accurate insurance information. Worked directly with the business to analyze needs, finalize requirements, design the "look and feel", and prepare existing data for ingestion. Created application with ASP.NET Core MVC framework, using Entity Framework Core to manage SQL database migrations. Leveraged Bootstrap and jQuery front-end libraries to ensure a simple responsive design for end-users. Managed time efficiently to ensure punctual delivery for testing and production roll-out dates.
- **QUALITY ASSURANCE ANALYST** [PROVIDENCE HEALTH & SERVICES \(2015-2017\)](#)
Developed automated and manual testing suites to support SPIDR, a business performance reporting application. Participated in scrum meetings for monthly sprints. Reported and triaged bugs, investigated root causes of defects, and provided critical feedback. Produced company-wide e-learning program to teach quality assurance fundamentals based on international software testing standards.

EDUCATION

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| Code Fellows - Seattle, WA | • Certificate: Full-Stack JavaScript Development |
| Rensselaer Polytechnic Institute - Troy, NY | • MS: Architectural Acoustics |
| Florida State University - Tallahassee, FL | • BA: American Studies |