

KARL GENTNER

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SUMMARY

Web developer with 2+ years experience building software solutions for internal business groups. Currently focusing on React and 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 solving problems.

TECHNICAL SKILLS

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|-------------|------------|-------|--------------|---------|---------|-------|---------|------------|-----------|
| PROFICIENT: | JavaScript | HTML5 | CSS3 | jQuery | Node.js | Git | Grunt | Browserify | Selenium |
| DEVELOPING: | ES6 | React | ASP.NET Core | Angular | C# | T-SQL | MongoDB | SASS | Bootstrap |

PROJECTS

• **REGGIE** [GITHUB.COM/KGENTNER/INSURANCE-REFERENCE-APP](https://github.com/kgentner/insurance-reference-app)
Designed and developed an application to help accurately register patients at the clinics and hospitals of a large non-profit healthcare company. 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/swap-meet/swap-meet.github.io)
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 (PRO BONO)** [NON-PROFIT HEALTHCARE COMPANY \(2017-2018\)](#)
Designed and developed REGGIE, a web application to help healthcare providers identify and register accurate insurance information.

• **QUALITY ASSURANCE ANALYST** [PROVIDENCE HEALTH & SERVICES \(2015-2017\)](#)
Developed automated and manual testing suites to support SPIDR, the IT department's business performance application. Participated in bi-weekly scrum meetings for monthly sprints. Reported and triaged bugs, investigated root causes of defects, and provided critical feedback and recommendations. Produced company-wide e-learning program to teach quality assurance fundamentals based on international software testing standards.

EDUCATION

Code Fellows - Seattle, WA

Rensselaer Polytechnic Institute - Troy, NY

Florida State University - Tallahassee, FL

- Certificate: Full-Stack JavaScript Development

- MS: Architectural Acoustics

- BA: American Studies