

# KARL GENTNER

## WEB DEVELOPER

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### FRONT-END

JAVASCRIPT

HTML5

CSS3

BOOTSTRAP

JQUERY

REACT

ANGULARJS

RAZOR

### BACK-END

.NET CORE

NODE.JS

EXPRESS

MONGODB

SQL SERVER

C#

### TOOLS

ESLINT

GRUNT

SELENIUM

TRAVIS CI

MOCHA

CHAI

### OTHER

GIT

TFS

VS CODE

SKETCH

INVISION

## SUMMARY

Web developer with experience building and testing software solutions for internal business groups.

Versatile and enthusiastic team member with strong communication skills, an eye for detail, and a lifelong passion for learning new technologies.

## PROJECTS

### AWSOM - ANDREW WHITE SCHOOL OF MUSIC 08.2018 - PRESENT FRONT-END DEVELOPER

- Collaborated with a team of 8 to create an automated music teacher scheduling tool.
- Designed conceptual mock-up, using Sketch to create wireframes and InVision to present user-flow.
- Developed front-end with React, using Formik and Yup libraries for form validation.

**Technologies:** React, Formik, Yup, Sketch, InVision

**Link:** [github.com/TeamAwsom/awsom-front-end-react-only](https://github.com/TeamAwsom/awsom-front-end-react-only)

### REGGIE - PROVIDENCE ST. JOSEPH HEALTH 10.2017 - 10.2018 FULL-STACK WEB DEVELOPER

- Worked directly with the business to design and develop REGGIE, a web application to help the healthcare staff of clinics and hospitals accurately register patient insurance.
- Developed with .NET Core MVC, leveraging Entity Framework to manage SQL database migrations.
- Utilized Razor and Bootstrap to provide a simple responsive front-end design.
- Managed time efficiently to ensure punctual delivery for testing and production roll-out dates.

**Technologies:** .NET Core MVC, Razor, Bootstrap, Entity Framework Core, and Microsoft SQL Server

**Link:** [github.com/kgentner/insurance-reference-app](https://github.com/kgentner/insurance-reference-app)

### SPIDR - PROVIDENCE HEALTH & SERVICES 05.2015 - 03.2017 QA TEST LEAD

- Updated and maintained automated front-end build verification tests of Providence's IT business performance dashboard, SPIDR.
- Reported and triaged bugs, investigated root causes of defects, and provided critical feedback to the software development team.
- Participated in weekly scrum meetings for monthly sprints.

**Technologies:** Selenium, C#

## EMPLOYMENT

- |  |                                |                     |
|--|--------------------------------|---------------------|
| ▶ <b>Web Developer</b> - Seattle, WA         | • self-employed                | • 04.2017 - Present |
| ▶ <b>QA Analyst</b> - Seattle, WA            | • Providence Health & Services | • 05.2015 - 03.2017 |
| ▶ <b>Acoustical Consultant</b> - Seattle, WA | • Pressure Wave, LLC           | • 10.2010 - 04.2015 |
| ▶ <b>Acoustical Consultant</b> - Seattle, WA | • BRC Acoustics                | • 11.2006 - 03.2009 |
| ▶ <b>Recording Engineer</b> - Atlanta, GA    | • R!OT Atlanta                 | • 08.2000 - 08.2005 |
| ▶ <b>Recording Engineer</b> - Atlanta, GA    | • Synchronized Sound           | • 04.1998 - 08.2000 |

## EDUCATION

- |   |                               |                     |
|---|-------------------------------|---------------------|
| <b>Code Fellows</b> - Seattle, WA                 | • CERT: Full-Stack JavaScript | • 10.2014 - 12.2014 |
| <b>Rensselaer Polytechnic</b> - Troy, NY          | • MS: Architectural Acoustics | • 08.2005 - 12.2006 |
| <b>Florida State University</b> - Tallahassee, FL | • BA: American Studies        | • 08.1991 - 12.1995 |