

KARL GENTNER

SOFTWARE DEVELOPER

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📍 Seattle, WA

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🐙 github.com/kgentner

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

Software 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 SOFTWARE 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

REGGIE - PROVIDENCE ST. JOSEPH HEALTH 10.2017 - 10.2018 FULL-STACK SOFTWARE 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

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

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

EDUCATION

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