

ROSS L. ROTHENSTINE

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JOB OBJECTIVE

A position which my existing knowledge of software disciplines will be a key role in building and maintaining software. Along with this, the position should prove possible for others on the team to learn from me, and allow me to learn from them.

SKILLS

Languages:	Javascript, Java, C#, C++, etc. scripting languages
Frontend Tech:	AngularJS, jQuery
Backend Tech:	Spring Framework, Hibernate
Testing Disciplines:	KarmaJS, Mocha, JUnit

EXPERIENCE

Software Engineer	General Electric, Appl. & Lighting Cleveland, OH	Summer 2014 - Present
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Maintained the first generation of the LightGrid product, while taking speciality as a technical lead, driving the design to move to a new more maintainable frontend for the next generation product. Worked with people in both Cleveland and global to move the frontend to AngularJS, away from JSF.

Software Consultant	General Electric, Appl. & Lighting Cleveland, OH	Summer 2013 - Summer 2014
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Worked with a global team of engineers to construct LightGrid, an RF-based mesh network of streetlight controllers. Used Spring/J2EE/Hibernate on the backend to communicate via REST to the mesh network.

Software Consultant	Case Western Reserve University Cleveland, OH	Spring 2013
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Coordinated with a project lead to architect plugin using Max/MSP/Jitter. Software disciplines included C++, MSVC11, RakNet, and Git. The plugin used a client-server relationship to stream audio from one client to other clients. References available.

Software Engineer	ETactics, Inc. Stow, OH	Summer 2011
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Worked in a team environment to maintain an existing Java web application based around practice management. Daily Tasks included fixing bugs, managing evolving software and changing requirements. Tools used include Eclipse, CVS, and various inhouse proprietary APIs.

EDUCATION

University of Akron, Akron, OH
Bachelor of Science, Computer Science, Cum Laude, December 2012
Concentration in Game Development and Graphics
G.P.A. 3.6/4.0